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# The CHEMIST AND DRUGGIST

RETAILER - WHOLESALE - MANUFACTURER

1859

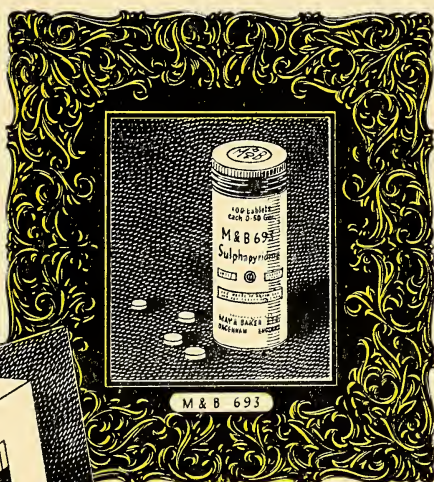
28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

APRIL 13, 1946

Annual Subscription (with Diary) 25/- Single copies 9d.

youngest  
descendant  
a pioneer



## SOLUTHIAZOLE

Under the Trade Mark 'SOLUTHIAZOLE' we now introduce a neutral, soluble derivative of sulphathiazole for parenteral administration and topical application. Its local tolerance is markedly superior to that of the highly alkaline sodium salts of sulphonamides and its activity is no less. This new soluble salt will occupy an important place in sulphonamide therapy.

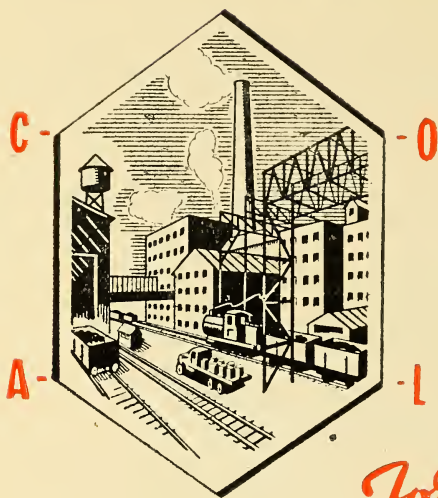
**SUPPLIES:**—45 per cent solution. Each 5 c.c. contains the equivalent of 1 gramme of sulphathiazole.  
Boxes of 5 x 5 c.c. ampoules  
Boxes of 25 x 5 c.c. ampoules  
Rubber-capped containers of 25 c.c.

manufactured by

**MAY & BAKER LTD.**

distributors

**PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD., DAGENHAM**



## *Formula for Supply*

A strange formula at first sight. But with Coal, Oil, Agriculture and Lime as the four main sources of raw materials for the organic chemical industry, it is readily apparent why C. O. A. L. is the formula for supply — now and in the years ahead.

This country, with its wealth of coal, logically uses the various derivatives and by-products of this basic raw material as the start-point of the majority of its chemical syntheses. We at Monsanto have pioneered this field for nearly 80 years and, from coal tar by-products, built up a range of synthetic covering the whole gamut of Industry.

The organic chemical industry is, and will remain, one of the most important British Industries during the struggle to regain and retain economic prosperity and security. Monsanto will continue to play an important role in this programme and, whatever your plans, it is highly probable that with one or more of our raw materials, intermediates or finished products, we may well be able to co-operate with you to the same end. May we discuss your problems with you?

# **Monsanto**

**CHEMICALS LIMITED**

**VICTORIA STATION HOUSE, LONDON, S.W.**

Tele: Victoria 2255. Grams: Monsanto, Sowest, London. Cables: Monsanto, London

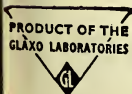
*non - greasy*

**ANALGESIC** Relief of pain and discomfort  
**OINTMENT** within a few minutes and lasting

two hours or more is obtained after the simple, direct application of 'Anethaine' Ointment to the skin or mucous membrane.

'Anethaine' Ointment is non-greasy and is readily removed with water from the skin or clothing. It contains 1.0 per cent. of the fat soluble base of amethocaine hydrochloride.

For the relief of pain in haemorrhoids and skin diseases generally. Many other uses will suggest themselves to doctors.



**ANETHAINE**

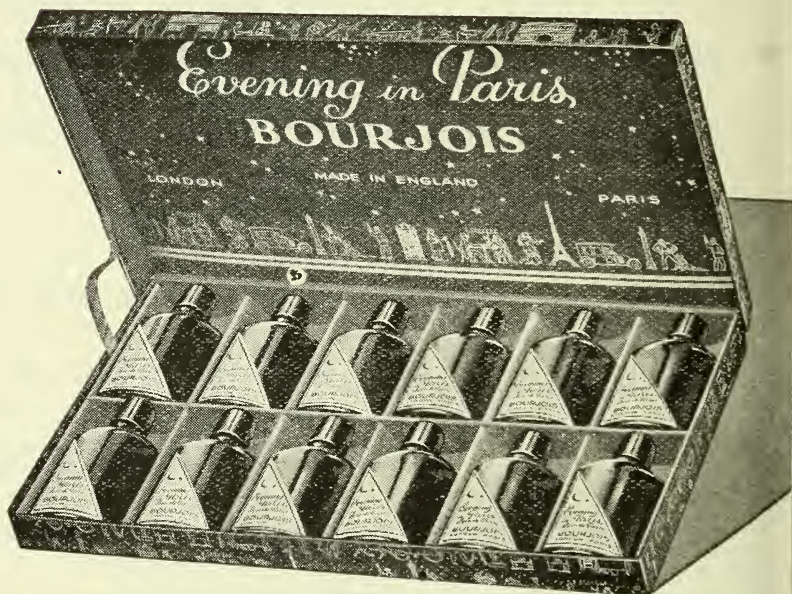
*Ointment*

IN TUBES OF  $\frac{1}{2}$  OZ.

**GLAXO LABORATORIES LTD., GREENFORD, MIDDX. BYRON 3434**

THIS FAMOUS PERFUME

# back again



The first post-war supplies of 'Evening in Paris' perfume are being delivered now to the trade. Not in full pre-war quantities, but in limited supplies — fairly distributed — which will grow steadily. Other products of the 'Evening in Paris' series

which are also available include Face Powder, Vanishing Cream, Toilet Soap, Lipstick and Shaving Sticks.

# BOURJOIS

BOURJOIS LTD., Temporary Address: 36, GROVE ROAD, SUTTON, SURREY

**EVANS**

# EVANS DERMAL POWDER



Evans Dermal Powder (E.D.P.), an ideal antiseptic dressing for minor wounds, should be in every home. It promotes rapid healing, reduces the risk of infection and is painless on application. E.D.P. can be recommended with confidence to sufferers from sore feet.

Retail price per sprinkler tin:

Standard size 2/- (inc. tax)      Hospital size 6/8 (inc. tax)

*Evans Dermal Powder is made in England by*

**EVANS MEDICAL SUPPLIES LTD**  
Liverpool and London

**FINE CHEMICALS • BIOLOGICALS • PHARMACEUTICALS**

*Established 1878.*

**Labels-  
Cartons-  
Envelopes-**

**& EVERY DESCRIPTION  
OF MEDICAL PRINTING**

**ALF. HARRISON & SONS LTD.**  
*Chemists' Printers*  
**BURLEY ROAD, LEEDS, 4.**

**10** essential  
mineral  
salts

ALL pharmacists know that the underlying cause of most Rundown, Nervous conditions and Deficiency diseases is Mineral and Vitamin deficiency. In such cases VIKELP supplies the need for a sure and certain corrective.

Obtainable from your regular Wholesaler or J. C. Gambles & Co., Ltd., 211/215, Blackfriars Road, London, S.E.1.

in

**VIKELP**

*Nutritional Food Tonic*

**HEALTH PRODUCTS LABORATORIES LTD.**  
128-134 Baker Street, London, W.1

**CALCIUM • IRON  
IODINE : SULPHUR  
SODIUM  
PHOSPHORUS  
COPPER  
MAGNESIUM  
POTASSIUM  
CHLORINE  
and VITAMIN B<sub>1</sub>**

**HERE'S A GOOD LINE!**

15/9 per dozen  
less 5% and  
2½%  
6 dozen lots)

Recommended  
for all household  
purposes



The use of  
**Cephos**  
See-foss THE PHYSICIANS' REMEDY

in the effective treatment of headache, neuralgia and rheumatic pains may be safely recommended. Cephos does not affect the heart.

In tablet or powder form, 8 powders or 16 tablets 1/3, 21 powders or 42 tablets 1/4.

Single dose 2d. (inc. Purchase Tax)



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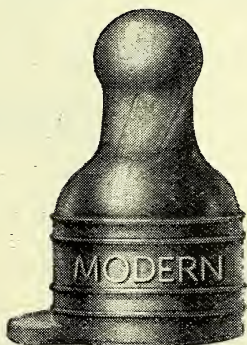
## The "MODERN" TEAT

ANTI-COLIC. RECOMMENDED BY HOSPITALS, DOCTORS AND NURSES

● Top, one-hole perforation, ensuring constant steady flow.

● Rubber shoulder protects baby's mouth.

● Enables teat to be slipped over bottle in an instant with minimum fiddling.



● General Resiliency MAKES IT NECESSARY FOR BABY TO WORK JAWS THEREBY RESEMBLING THE NATURAL NIPPLE.

● Collar ensures firm grip on bottle which CANNOT BE PULLED OFF BY BABY.

● Will stand Repeated STERILISATION.

MODERN in design and must be TRIED to be appreciated.

### NEAREST TO NATURAL FEEDING

The "MODERN" Teat has been specifically designed to meet the needs of both MOTHER and BABY, and what is of vital importance in these days—IT LASTS LONGER. It is hygienic, odourless and tasteless.

Fixed Retail Selling Price 6d. each obtainable of all Wholesalers

WHOLESALE ONLY FROM:—

THE CANNON RUBBER MANUFACTURERS LTD., LONDON, N.17.

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The **BIG 3 1/4" SIZE** is selling well

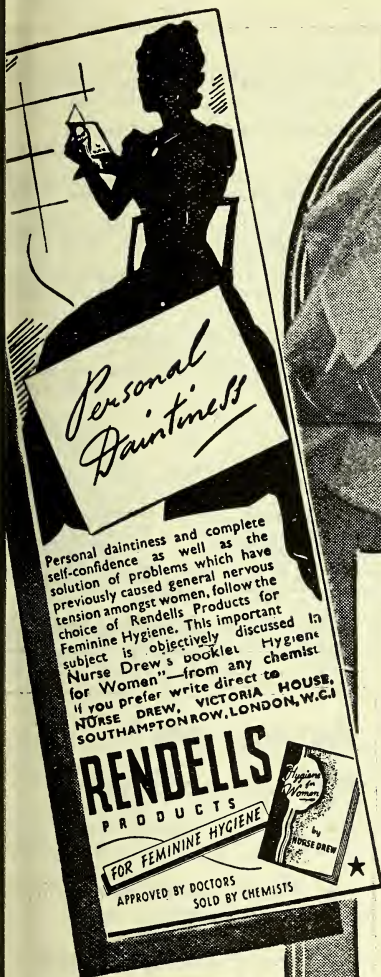


Since we re-introduced the big 3 1/4" size sales of Urillac have increased by leaps and bounds. See your stocks are adequate to meet the growing demand. Display the attractive Urillac packs on your counter and reap the benefit from our consistent National Advertising.

**URILLAC**

On the **PATA** Protected List.


SOLE DISTRIBUTORS: W. B. CARTWRIGHT LTD., RAWDON, LONDON



*Personal Daintiness*

Personal daintiness and complete self-confidence as well as the solution of problems which have previously caused general nervous tension amongst women, follow the choice of Rendells Products for Feminine Hygiene. This important subject is objectively discussed in Nurse Drew's booklet "Hygiene for Women"—from any chemist. If you prefer write direct to NURSE DREW, VICTORIA HOUSE, SOUTHAMPTON ROW, LONDON, W.C.1

**RENDELLS**  
PRODUCTS  
FOR FEMININE HYGIENE  
APPROVED BY DOCTORS  
SOLD BY CHEMISTS




## Be guided by NURSE DREW

Every woman knows the familiar face of Nurse Drew. Women's magazines, national newspapers and periodicals of every kind carry Rendells announcements regularly. Display Rendells show material prominently and share in the wide-spread demand for Rendells products.

*Rendells*  
**PRODUCTS**  
FOR FEMININE HYGIENE

PATA

J. RENDELL LTD. HARDWICK HOUSE · 161-5 ROSEBERY AVENUE · LONDON E.C.1



*Specialists*

IN THE  
PRODUCTION  
OF

**PILLS**  
**AND**  
**TABLETS**



**FOUNDED - 1839**

**ARTHUR H. COX & CO. LTD.**  
MANUFACTURING CHEMISTS • BRIGHTON

## Fotogram

Artistic showcards and sales-leaflets now in the Press; free when run.

### STOCKISTS ORDERING 3rd and 4th SUPPLIES, ALREADY

★ Market research discloses peak sales of assisted exposure charts have exceeded 100,000 per year.

You have read already why the master 'Fotogram' entirely supersedes such types; and it is plain, permanent.

'Fotogram' Publicity in Photographic Press is now commenced with a long series of Quarterly pages.

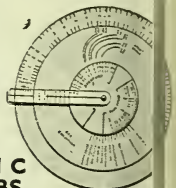
★ These will forcibly expound to your clients the indisputable supremacy of the 'Fotogram'; its astounding range; its brilliant design—and its completeness. Retail 10/6d.

★ Your share in the business will be 3/6d. clear profit on each half-guinea sale directed to your premises.

★ HAVE YOU ORDERED YOUR STOCK?

**CONCENTRIC INDICATOR LABS.**

36 Bourdon St., Mayfair, London, W.1



## Attention! All chemists.

Why do so many chemists make FASTEETH their best seller in Fixatives? Because

- 1 Fasteeth holds dentures firmly without discomfort.
- 2 Utility pack ideal for display.
- 3 First class sprinkler with nozzle cap to avoid waste.
- 4 Profit very substantial, no duty on purchase tax.

Order FASTEETH from your wholesaler today at 1/3 size price 18/- doz. or include with other products for a "best terms" parcel direct to:—

**THOMAS MARNS LTD.**  
123, Coldharbour Lane, London, S.E.5.

**FASTEETH**



## FINE DISCRETION

The illustration and heading, emphasising the discreet good taste of Pomeroy Beauty Products, is from Pomeroy's current advertising campaign in the national women's papers—a campaign that includes many pages in full colour. Discretion—and wisdom—are also shown

by chemists who stock Pomeroy Beauty Preparations—fine products backed by widespread advertising. Pomeroy's post-war news is coming soon—watch for important information about the new range of Pomeroy packs, and about fresh, exciting shades of powder and make-up.

# Pomeroy

**BEAUTY  
PREPARATIONS**

174 New Bond Street, London, W.1

★ MADE ENQUIRIES:—

F. V. HAMPSHIRE & CO. LTD., Manufacturing Chemists, SUNNYDALE, DERBY

# DUPRIN

BRAND

## GLYCERYL MONOSTEARATE

RECENT manufacturing developments and new factory facilities enable us to offer, for prompt delivery, high grade Duprin Brand Glyceryl Monostearate.

*Samples, prices and technical details on request.*



**WATFORD Chemical Co. Ltd.**

30 Baker Street

Telephone: WE1beck 6870-78-79

London - W.1

Telegrams: Watchempro, Wesdo, Lo

## "RED CLUB BRAND"

FINE SOLUBLE ESSENCES

FLAVOURINGS

ESSENTIAL OILS

"NIAGARA" BRAND CULINARY FLAVOURS



NIAGARA WORKS, EAGLE WHARF ROAD, LONDON, N

Telephone: CLERKENWELL 5703

# Laboratory Precision

FOR over thirty years, through the disruption of two world-wide wars, Laboratory-tested formulae and Laboratory-checked manufacturing processes have ensured the high standards of therapeutic efficacy of all I.C.C. products.

It is this confidence in our products, encouraged and engendered by the honest statements of fact in our advertising, that sends back your customers for further supplies.

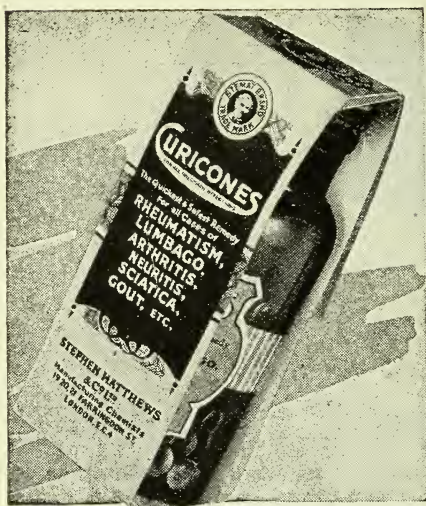
We are justly proud that our high standards have, through many difficult times, never been lowered, and we feel we can look forward with supreme confidence to a worth-while future of collaboration between our colleagues in the Trade and ourselves.

'BISURATED' MAGNESIA   'PINEATE' HONEY COUGH-SYRUP  
'LIMESTONE' PHOSPHATE   'FREEZONE' CORN REMOVER

P.A.T.A.



"International Chemical  
Co., Ltd.  
Clifton House, Euston Road,  
London, N.W.1.



CUSTOMERS ***WANT***  
THE LARGE 24' SIZE  
*You can order it!*

We are pleased to draw attention to the fact that

5/- and 24/- Bottles of  
**CURICONES**  
are always available through all  
leading wholesalers

We draw special attention to this because, in recent weeks, many instances have come to light of intending purchasers being informed that these sizes are unobtainable

ORDER THROUGH YOUR USUAL  
WHOLESALE

**CURICONES**

For the relief of Rheumatism and kindred troubles

**STEPHEN MATTHEWS & CO., LTD**  
19-21 FARRINGTON ST., LONDON, E.C.4

**BLYTON ASTLEY & CO., LTD**

Eagle Laboratories

LOWER BROUGHTON, MANCHESTER

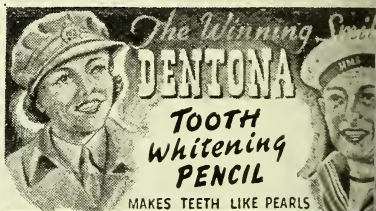
thank their customers for their patience and bearance during these difficult times, and to them that every effort is being made to supply quickly lines which they have previously purchased.

GROUND

**DRIED YEAS**

MIDGLEY & PARKINSON, LTD

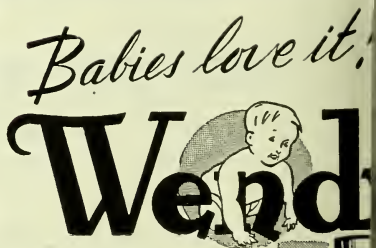
WARREN WORKS, FUDSEY LEED



RETAIL 6/- From all Wholesalers.

**ALFRED FRANKS & BARTLETT CO., LTD**

AUDREY HOUSE, ELY PLACE, HOLBORN CIRCUS, LONDON



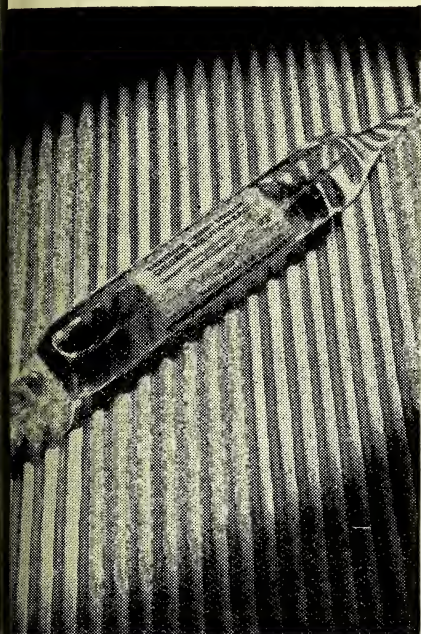
**GRIPE  
MIXTURE**

Apply for terms to Sole Mfrs.,

**COLLEGE LABORATORIES LTD**

College Green, Bristol 1. Tel. 22

or to your usual Wholesaler



## *Ampoules for Export . . .*

When emergency calls for intravenous therapy, purity and reliability of medicament are of paramount importance. Our long experience in hypodermic pharmaceuticals enables us to offer products of constant dependability.




• MANUFACTURING CHEMISTS  
ESTABLISHED 1860 • DERBY 4266-8

# THE CHEMISTS' PRINTERS

FOR OVER SIXTY YEARS

THOMAS WAIDE & SONS, LTD.  
KIRKSTALL HILL  
LEEDS



**HIGHGLEE**

**TEETHING RINGS & BEADS**

*Absolutely Safe and Hygienic*

WHOLESALE ENQUIRY  
WELCOME  
RETAILERS SHOULD  
ADVISE US OF THEIR  
USUAL WHOLESALE  
SUPPLIERS.

**A·B PRODUCTS**

*Springlodge Works, Manningham Lane, Bradford*  
*Telephone & Telegrams 6548/9*

**NEPENTHE**

THE SAFEST AND  
PREPARATION OF O

The word "Nepenthe" is registered under the Trade Marks Act, and is our exclusive property. No Substitute may be dispensed when "Nepenthe" is ordered in a prescription. "Nepenthe" comes within the regulations of the Dangerous Drugs Act.

**FERRIS & COMPANY, LIMITED, BRISTOL**

**MILLAMALT**

*The* **VITAMIN  
MALT FOOD**

With Vitamins (A 6,500 I.U., D 1,000 I.U.) per fl. oz.

*Sole Manufacturers.*  
**JEFFREYS MILLER & Co. Ltd. Leyland Mills, WIGAN. London Dept. 19 Brookside**

The House for  
**TABLETS & PILLS**

We manufacture a complete range and supply packed or in bulk... Also we make to private formulæ.

PROPRIETARY REMEDIES PREPARED & PACKED

*The* **COOPER** *Laboratory Ltd*

**BULK TABLETS**

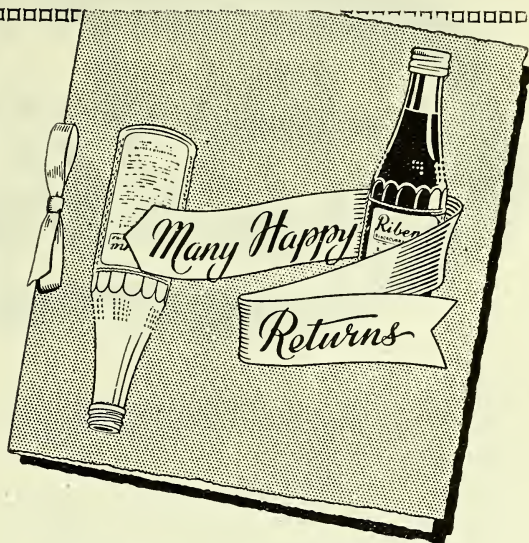
including

**N.F. and N.W.F. lines**

supplied in convenient quantities  
from 100 upwards

**THE SPECIALIST HO  
WATFORD**

Are *you*  
helping  
to make  
this wish come true?



You and the public wish for more supplies of Ribena. We wish for more bottles to make it possible.

The new bottle situation is worse than ever. We must rely even more than hitherto on a steady, quick return of *all* empties. The co-operation of our trade friends has been very heartening, but if any chemists are not doing quite their best, will they please treat this new appeal for Ribena empties as vitally urgent.

Please return them by the same channel of supply and the same route as that by which the full bottles reached you.

***Ribena***  
BLACKCURRANT SYRUP

H. W. CARTER & CO. LTD., THE OLD REFINERY, BRISTOL, 2.

# NATION-WIDE ADVERTISING Commencing NOW

- NATIONAL DAILIES
- PROVINCIAL DAILIES
- PROVINCIAL WEEKLIES
- POPULAR MONTHLIES
- WOMEN'S JOURNALS
- RELIGIOUS PUBLICATIONS
- FILMS
- SLIDES
- POSTERS
- BUSES
- TRAMS, ETC.

Here's a certainty of big PROFITS. You stock VALPEDA. We move it for you.

VALPEDA, retail 2/- (tax included) is a product of DAE HEALTH LABORATORIES and does everything that is claimed for it. All common FOOT TROUBLES are speedily benefited. Its merit alone builds repeat business.

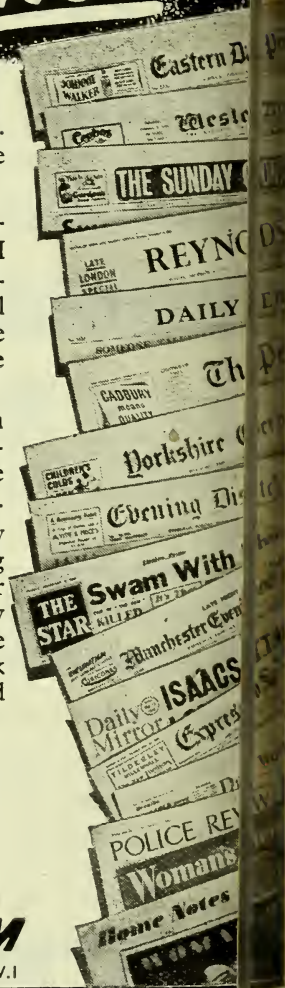
Now comes the biggest campaign ever launched for a FOOT preparation. The list of papers would alone fill several pages of this journal.

Over and above this, practically every other kind of advertising will be used. We are doing our part to put PROFITS your way (VALPEDA shows a handsome margin). Display VALPEDA. Link up with this great campaign and increase your profits.

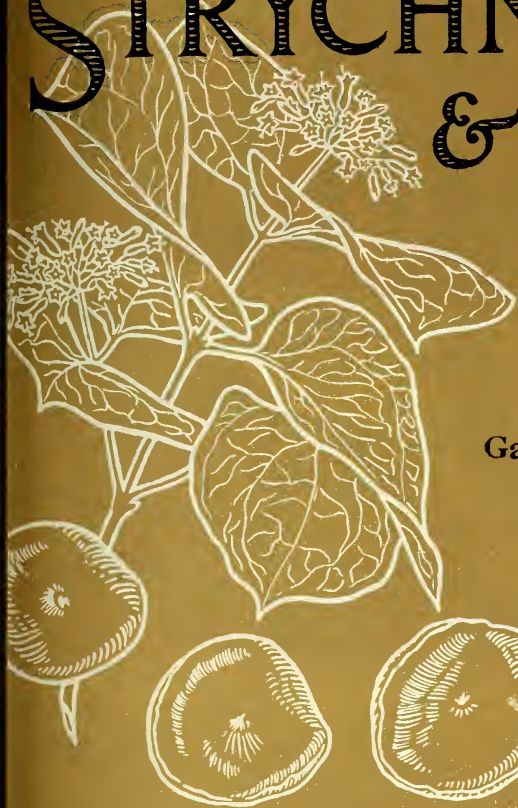
# Valpeda

## ANTISEPTIC FOOT BALM

DAE HEALTH LABORATORIES LTD., 17 BERNERS ST., LONDON, W.1



# STRYCHNINE & Salts



Manufactured  
at our  
Garden City Factory  
from  
British Empire  
STRYCHNOS  
NUX-VOMICA

SEED  
Natural Size

**CARNEGIE CHEMICALS (WELWYN) LTD**

*Manufacturers of Fine Chemicals*

**WELWYN GARDEN CITY**

**HERTFORDSHIRE**

ANOTHER PAGE FROM THE

## STERLING

VOLUME

Page 83

## Chemicals

## HYPOPHOSPHOROUS ACID

Formula —  $\text{H}_3\text{PO}_2$ . Mol. Weight 66.

**Properties.** A white crystalline solid soluble in water. The hypophosphorous acid of commerce is an aqueous solution of this solid acid and is a colourless odourless acid liquid. Hypophosphorous acid is a monobasic acid and possesses strong reducing properties.

**Standard.** Solutions containing 50%, 31% and 10% W/W of  $\text{H}_3\text{PO}_2$  are manufactured. The 31% strength should comply with the requirements of the British Pharmaceutical Codex (1934) and the 10% (Dilute Hypophosphorous Acid) with the requirements of the British Pharmacopœia.

**Uses.** Hypophosphorous Acid is used as reducing agent in organic synthesis, as an analytic reagent, in the preparation of other hypophosphites and as a preservative for hydriodic acid.

**Packages.** Glass carboys and winchester quarts.

**Manufacturers:** THOMAS TYRER & CO. L.  
Stratford, London, E 5

ACIDS (Pure)

BISMUTH SALTS

CITRATES

SCALE  
PREPARATIONSETHER  
ANÆSTHETIC B.P.  
and METHYLATED

MERCURIALS

SCIENCE WITH PRACTICE

*Established 1833*

## Ground Gums — We are actual

ni's of all powdered gums—including ACACIA, TRAGACANTH and  
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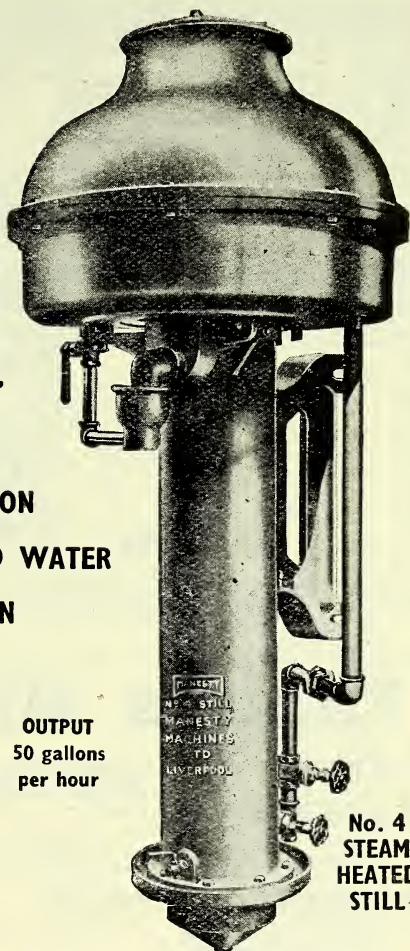
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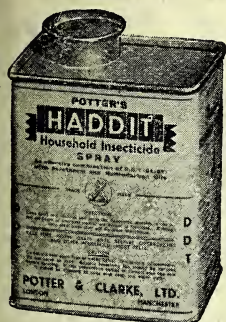
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1 pint tins Retail	3/- each	...	...	...	25/- doz.
2 " " "	5/- " "	...	...	...	40/- " "
1 gallon tins	16/6 " "	...	...	...	11/- each

**POTTER'S**

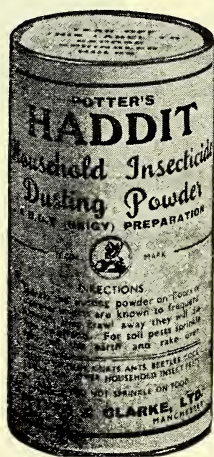
# HADDIT

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2/6 " (four times larger)	...	...	17/6 " "



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Summarising post-war opportunities, special notices, new packaging and new products

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**D.D.T.** kills the **MOTH** that **LAYS** the **EGGS**  
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(The Anti-Moth Equation)

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**'KUMFEX' SOLUBLE** (all with loop ends)

★ *Supplies unfortunately restricted at present*

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## GUMS & LOZENGES

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Prepared under ideal conditions and the strictest analytical control.  
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ANALGESIC and ANTIPYRETIC

### FORMULA :

Quinine	..	..	0.096 grams
Caffeine ..	..	..	0.054 "
Phenazone	..	..	0.150 "
Phenacetin	..	..	0.250 "
Magnesium oxide	..	..	0.100 "

### INDICATIONS :

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NEURALGIA, RHEUMATISM and  
HEADACHES.  
DYSMENORRHOEA.  
PAIN following teeth extraction.

Available in boxes of 4 and 12 cachets

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BRAND TABLET  
FOR ANAEMIA

### FORMULA :

Ferrous Sulphate exsicc. ..	2 1/2 grains
Dried Yeast ..	2 "
Copper Sulphate ..	1/10 "
Manganese Hypophos. ..	3/2 "
Excipient and coating to	8 1/2 "

### INDICATIONS :

As a tonic during convalescence and in debilitated conditions.  
Anaemia of Pregnancy.  
Nutritional Anaemia.  
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## NEWS OF THE WEEK

**Heavy Chemical Wages Increase.**—Agreements have been reached between the Joint Industrial Councils for the heavy chemical, and fertiliser industries upon wage increases for time and piece workers at the following rates: Adult males, 2d. per hour; females, 1½d. per hour; juveniles, proportionately. The agreement does not affect the drug and fine chemical industry.

**Class B Releases.**—Since VE-day 129 pharmacists have been released from the class B, under class B, according to a statement by the Ministry of Labour. Of these, seven have been released from the class B, fifty-nine from the Army, and sixty-four from the Royal Air Force. In addition, approximately 560 pharmacists have obtained a release from the Army, but not from the other two services.

**Changes in Rates of Purchase Tax.**—Changes in rates of purchase tax and duties on the tax announced by the Chancellor of the Exchequer in his Budget are explained in detail in Customs

and Excise Notice No. 78E, copies of which are being posted to all registered traders. Notice No. 78E states, *inter alia*, that these alterations apply to goods which are delivered on sale, or appropriated to retail trade or similar purposes, on or after April 10, 1946. Goods delivered before April 10 by a registered person under a taxable sale (e.g. to a retailer) and goods appropriated by a registered person before that date to retail trade or other taxable purposes are not affected by the tax reductions, and retailers are free to resell such goods at a price to cover the tax they have borne on them. It is not open to registered persons to take goods back from retailers or from their own retail branches and claim a rebate of tax in respect of them with a view to their re-delivery free of tax or at the altered rates. Goods exempted from tax include epidiascopes and cash registers. Goods to be chargeable at 16½ per cent. include vacuum flasks and vacuum jars being flasks or jars of a kind used for domestic purposes. Goods to be chargeable at 33½ per cent. include hair waving

and hair drying machines, in addition to photographic cameras, except those specified in Class II (a) (i), photographic enlargers, projectors for sub-standard film or for slides, except epidiascopes, lenses and other parts of, and accessories to, such cameras, enlargers or projectors, unexposed sensitised photographic paper, cloth, plates and film except those specified in Class II (d) (i) and II (d) (ii).

**Hitchin Social Evening.**—A whist drive and dance attended by the staff and friends of William Ransom & Son, Ltd., was held at Hitchin on March 29.

**Welcome Home.**—Twenty-five members who had been serving with H.M. Forces were present at a social evening at Brighton recently, organised by the Brighton Branch, Pharmaceutical Society.

**Pharmacist Councillors.**—In the local district council elections at Amlwch, Anglesey, recently, Mr. G. F. Weedon, M.P.S., was elected, and Messrs. Llew. W. Jones, M.P.S., Idris Jones, M.P.S., and R. Humphrey Lewis, M.P.S., were re-elected.

**Sheffield Whist Drive and Dance.**—To conclude the winter session a whist drive and dance was held by the Sheffield Branch, Pharmaceutical Society, on April 3. Messrs. H. Hall and L. Stocks acted as M.C.s, and Mrs. A. A. Jackson (Branch chairman) made the presentation of prizes.

**British Pharmaceutical Conference.**—The executive has arranged for a meeting, extending over two days, to take place at the Connaught Rooms, Great Queen Street, London, W.C.2, on Tuesday and Wednesday, July 16 and 17. Intending visitors are reminded that hotel accommodation in London is still in keen demand.

**Pontypridd Lady President.**—Mrs. N. D. Evans who was elected *President* of the Pontypridd Branch, Pharmaceutical Society at the recent annual meeting, is the first lady to hold that office. Other officers elected were: *Vice-president*, Mr. C. Davies; *Treasurer*, Mr. T. E. Evans; *Secretary*, Mr. D. H. Lewis.

**Association of Tar Distillers.**—At the annual meeting of the Association of Tar Distillers held recently, the following officers were elected: *President*, Mr. S. Billbrough (Yorkshire Tar Distillers, Ltd.); *Vice-president*, Mr. W. A. Walmsley (Thomas Ness, Ltd.); *Treasurer*, Captain C. W. Harris (Burt, Boulton & Haywood, Ltd.); *Auditor*, Mr. E. Hardman (E. Hardman, Son & Co., Ltd.).

**Export Estimates Again Up.**—Speaking at Cardiff on April 5, Mr. H. A. Marquand (Secretary for Overseas Trade) said that, although official figures for March had not been finally computed, he estimated that they would total not less than £67 million. This compared with £33 million in the first quarter of 1945, £39 million in the fourth quarter, £57 million in January and £60 million in February.

**Proposed Manchester Reunion.**—Members of the Manchester University Chemists and Druggists qualifying class, 1937-38, who are interested in a proposed reunion Sunday are invited to write to Miss L. I. Anderson, Corbière, Normoss Road, Newton, Blackpool, Lancs, who will also welcome news of service men and information regarding men killed while on active service.

**Blackpool Lectures.**—Local doctors and dental surgeons have been present as visitors at lectures organised by the Blackpool Branch of the Pharmaceutical Society recently. Dr. F. Wrigley spoke on "The Later Vitamin Developments" on March 28, and Mr. A. L. Bacharach gave a lecture on "Penicillin" on April 2. In a discussion which followed his lecture Mr. Bacharach stated that he did not think that the dispensing of penicillin would become a normal practice for retail chemists.

**Employee Pharmacists.**—A meeting of the council of the National Organisation of Employee Pharmacists was held in London on March 25. Delegates reported to a meeting with the Organisation Committee of the Council of the Pharmaceutical Society. Dr. H. Davis was appointed to represent the Organisation on the Joint Committee, and a preliminary draft on employee problems in hospital, retail and industrial pharmacy was discussed by the working committee.

**Scottish Golf.**—The first meeting of the 1941 of the Scottish Chemists' Golf Society will be held at the Gleneagle Golf Course on May 8. Chemists wishing to enter for the trophy should send entry money (5s.) together with particulars of club handicaps, time of arrival at the course, and of meals required (lunch, high tea, or plain tea), to Mr. T. Harris, secretary, 11 Mossbank Boulevard, Glasgow, S.W.2 (telephone: Ibrox 1743) not later than April 24.

**Portsmouth Officers.**—At the annual meetings of the Portsmouth Chemists Association and Branch of the Pharmacy

ical Society, held on April 3, the following officers were elected: Chemists' Association: *President*, Mr. A. G. Bradburn; *Vice-president*, Mr. E. B. Johnson; *Treasurer*, Mr. W. E. Bown; *Secretary*, Mr. F. H. Ruoff. Pharmaceutical Society: *Chairman*, Mr. A. G. Bradburn; *Vice-chairman*, Mr. E. B. Johnson; *Treasurer*, Mr. W. E. Bown; *Secretary*, Mr. F. H. Ruoff.

**Theft of Drugs.**—At Denbigh Quarter Sessions, on April 5, Llewellyn Phillips, Wrexham, pleaded guilty to breaking into E. J. & Co., Ltd., Regent Street, Wrexham, and stealing drugs. He was bound over for twelve months on condition that he became a voluntary patient at a mental hospital. Aged's mother, who found under a wardrobe bottles marked poison, took them to a doctor and the matter was reported to the police. There was no suspicion that prisoner was in league with anyone for the disposal of dangerous drugs.

**Industrial Information Conference.**—The Secretary, Association of Special Libraries and Information Bureaux (ASLIB) states that the one-day conference at Manchester on May 8 (*C. & D.*, p. 385), is being called to enable industrial organisations to discuss mutual problems which arise in maintaining their own information services, and to interest other industrial organisations in creating industrial information services. There is no intention that the Association should itself set up an information bureau.

**Port Talks at Durham.**—Three short talks formed the subjects of a meeting of the Durham County Branch, Pharmaceutical Society, on April 3. Miss I. S. Hay (Secretary, National Association of Women Pharmacists), spoke on "Women's Place in Pharmacy Today"; Mr. G. Agand (a member of the committee, Durham Branch), spoke on "Life and Pharmacy," and Mr. J. A. Nichols (a past-president of the Branch), chose as subject "Pharmacy as I Should Like to See It." Votes of thanks were proposed to the speakers by Miss Hutchinson, and Mr. G. W. Hudson, and were seconded by Miss Bullock and Mr. W. H. Morgan. Mr. T. Melrose, jun. (vice-president), was in the chair.

**New Penicillin Standards.**—New regulations controlling the purity and strength of penicillin are contained in the Therapeutic Substances Amendment Regulations, 1946. The regulations were promulgated recently under S.R. and O., 1946, No. 467, and

replace provisional ones made in August, 1944. The amendment makes the following important provisions: (a) crude filtrates of penicillin are excluded, and the dry acid, salt, or derivative, or a solution of these prepared for parenteral injection, become the only recognised forms of penicillin; and (b) the minimum potency is increased to 300 units per mgm. for solid preparations, and to 2000 units per mil for solutions. The amendment became operative on April 1.

**Blackburn Meeting.**—Mr. W. J. Tristram, J.P. (a member of the Council of the Pharmaceutical Society) gave an address entitled "Pharmacy and the New Health Service" to the North-east Lancashire Branch at Blackburn on March 18. Mr. Tristram (chairman, Joint Committee on a National Pharmaceutical Service), paid a tribute to the work of its members and added that, though different viewpoints had been expressed, the Committee had functioned harmoniously and efficiently. After explaining details of the proposed new health service, Mr. Tristram concluded by answering questions from members. Mr. Emeric Eccles (president of the Branch) was in the chair.

**Snapshots Indoors.**—Mr. Stanley Schofield gave a lecture entitled "And Now Snapshots Indoors" to a joint meeting of the West London Branch, Photographic Dealers' Association, at the Wellcome Foundation recently. He showed the use of different lighting effects produced by various compound reflector arrangements, with actual demonstrations on the stage, and the negatives after processing were examined later. The showing of a Kodachrome cine film which had been made indoors by the speaker brought the evening to a close. A vote of thanks to Mr. Schofield, and to the directors of the Wellcome Foundation, was given by Mr. J. Howard Evans.

**Raw Material Changes.**—Coinciding with the transfer of the Raw Materials Department to the Board of Trade (*C. & D.*, April 6, p. 425), the Treasury has made certain alterations in the charges levied on the stock or production of various raw materials. Among these, the following should be noted. The charges for sulphate of ammonia are to continue, but in future they will be collected by the Board of Trade. Remittances and correspondence should continue to be directed to the Directorate of Nitrogen Supply, 3 Buckingham Gate, London, S.W.1. The sulphuric

acid charges are abolished, but responsibility for the collection of outstanding charges is transferred to the Board of Trade. Correspondence should continue to be directed to Sulphuric Acid Control, 166 Piccadilly, London, W.1.

**Activity in Cornwall.**—A revival in organisational activity in Cornwall was commenced at a meeting in Truro on March 24, when Cornish Branches of the Pharmaceutical Society and of the National Pharmaceutical Union were re-formed, and the following officers appointed: Pharmaceutical Society, *Chairman*, Mr. A. C. Cannon, *Vice-chairman*, Mr. S. E. Wilks, *Treasurer and Secretary*, Mr. W. F. Jewell. N.P.U., *Chairman*, Mr. A. T. Opie, *Vice-chairman*, Mr. G. D. Jackson, *Secretary and Treasurer*, Mr. A. C. Cannon. *Secretary, Cornish Branch, Proprietary Articles Trade Association*, Mr. W. F. Jewell. Earlier in the afternoon members heard lectures on the dispensing of penicillin by Messrs. L. H. C. I. Bryan and J. C. Smith (City Hospital, Plymouth). A vote of thanks to the lecturers was proposed by Mr. J. C. Pearce, and seconded by Mr. W. H. Treglown.

**Distribution Census.**—A White Paper has been published giving details of how the census of distribution for 1948 is to be carried out and the type of information it is desired to obtain. The first main census in respect of the year 1948 should be taken in 1949, states the Committee responsible for the White Paper, and should not attempt to cover more than the distribution of goods and closely related service trades. Thereafter, a main census should be taken at least once in every five years. The schedule to be filled in by small retailers should be as simple as possible. Information to be required from all retailers of whatever size should be limited to description of business, length of ownership, number of shops operated, number of workers employed, wages paid, annual value of premises, rates and categories of goods or services supplied, turnover, number of delivery vehicles, and floor space. Large retailers should be asked further to give total cost of goods purchased, details of stocks and book debts, main classifications into which their turnover is divided, and costs of collection, delivery and advertising. Wholesalers and service traders should be asked for information broadly similar to that set out by retailers. When the decision is finally made to take the census, co-operation should be sought from trade organisa-

tions, and a broad idea should be given of the probable obligations of traders. It is recommended that a "pilot" census be taken as soon as possible in order to determine the best method of taking a full census. (Editorial comment, p. 453.)

## IRISH NEWS

**Northern Ireland Health Service.** The Northern Ireland Minister of Health gave an assurance, in the N.I. House of Commons on March 28, that the people of Northern Ireland would receive health services "equal to those in Britain." "It does not mean," he went on, "that we are going up the same street, but we are going to arrive at the same destination."

**Young Priests' Society.**—The pharmaceutical branch of the St. Joseph's Young Priests' Society held its annual meeting in Dublin on March 24, when Mr. Michael Ryan was in the chair. During the year, it was reported that surgical goods to the value of £35 had been made available by the branch. Medical Missionary Sisters of the Holy Family Speakers included Mr. P. A. Brady, president, Pharmaceutical Society (Ireland), and Mr. D. J. Nugent.

**Students' Debate.**—Impromptu arrangements by the Pharmaceutical Students' Representative Council took place in Dublin on March 21. Mr. F. X. McCarthy (a member of Council of the Pharmaceutical Society of Ireland) who presided was welcomed by Mr. Seamus Fox (student chairman). Mr. Costelloe (president, Drug Association) and Mr. G. C. Cronin were also present. Prizewinners were Mr. John E. Burrell; *second*, Mr. Cronin, followed closely by Mr. O'Connor (students' secretary).

**Belfast Penicillin Lecture.**—Mr. Bacharach, M.A. (a vice-president of the Royal Institute of Chemistry, and of the Society of Chemical Industry) gave a lecture entitled "The Properties and Preparation of Penicillin" to a meeting of the Pharmaceutical Society of Northern Ireland, in Belfast, on March 22. The president (Mr. James McDowell) referred to Mr. Bacharach's close association with the subject of the lecture, and to his numerous other interests. The speaker exhibited specimens of pure penicillin II (sodium salt) made in England during the war. A series of lantern slides illustrated in detail the processes in the manufacture of penicillin, from the cultivation of the mould to full-scale production. A presentation was made to Mrs. Bacharach.

## LEGAL REPORTS

**Company Director Sent for Trial.**—At Borough Street, London, police court yesterday, Samuel Charles Bolsom, company director, Portsea Hall, Edgware Road, who alleged to have boasted that he had conspired to get soldiers out of the Army and had conspired with hundreds of others, was committed for trial at the Central Criminal Court on charges of conspiring to get soldiers released on insufficient medical grounds (see *Chemist & Druggist*, March 2, p. 260). He was charged with attempting to bribe a detective inspector with a gift of £100. Bolsom pleaded not guilty, reserved his defence and was allowed bail in £100.

**Trade-mark Injunction.**—In the Chancery Division, London, on April 5, Herts Pharmaceuticals, Ltd., Welwyn Garden City (owners of the trade-mark Nivea), sought an injunction to restrain Mr. Gwyn Jones, trading as the Dunraven Pharmacy, Tonypany, South Wales, from passing off toilet cream, not of plaintiffs' manufacture, under the name Nivea. For the plaintiff company it was announced that Mr. Jones had agreed to treat the case as the trial of the action and to abide by the injunction. For Mr. Jones it was urged that such infringement of the trade-mark as had occurred had been quite innocent. The order asked for was made without costs and an inquiry as to damages.

**Cosmetics "Off the Record."**—Cosmetic preparations described as "off the record" were seized at Old Street, London, magistrates' court on April 5, when Fuller Chemicals, Ltd., manufacturing chemists, 23 Finsbury Road, E.C., and Dundas Simpson (managing director of the company) were fined a total of £1,455, including costs, for making four false purchase-tax returns with intent to deceive, and for failing to keep full and true accounts. All the charges were admitted. The company was ordered to pay five fines of £50, with £52 10s. costs, and Mr. Simpson was ordered to pay three fines of £250, one of £50 and one of £50 as well as £52 10s. costs. Seven days was allowed for payment. "Off the record" sales had been, said Customs and Excise spokesman, difficult to detect because one had to go all over the country, and retailers were reluctant to give evidence. The defendant company employed a traveller who sold goods for but when the invoice was issued it was for a considerably less quantity of goods than were actually sold. For

example, one invoice showed one dozen eyebrow pencils and one dozen mascara, though the retailer actually paid six times the amount on the invoice. The Customs authorities had been to thirty retailers in over a dozen towns, and all had made statements to the same effect. Apart from the evasion of the tax stated, there were certain purchases which the defendant had made that were not recorded anywhere in the books of the company. It was known that defendant had bought 912 gross of boxes for which he personally paid £789 and the Customs knew, on defendant's own admission, that many of those boxes had been used in the sending out of goods from the company. This meant that certain sales had taken place which had not been recorded. For the defence it was stated that Mr. Simpson much regretted the offences and accepted full responsibility. The magistrate said he was satisfied that Mr. Simpson had full knowledge of what was going on. A flagrant breach of the Statute had been indulged in and he had grave doubt whether he should not send Mr. Simpson to prison.

## INQUESTS

**Forty Aspirins.**—At an inquest on a young soldier at Durham recently, it was stated that after admission to hospital, the man admitted he had taken forty aspirin tablets. A verdict was returned in accordance with the medical evidence.

**Disinfectant Suicide.**—A verdict that death resulted from the taking of Jeyes' fluid while of unsound mind was returned at an inquest at the County Home, Loughrea, Eire, recently, on an inmate who was stated to have taken nearly a pint of the fluid.

**Death from Insecticide.**—At a Formby, Lancs, inquest on a farm labourer on March 22, the coroner said: "It is thought this man died from a concentrated emulsion for dealing with mushroom fly." It is understood that the preparation was one containing DDT.

**Slug-killer Death.**—At an inquest at Ellesmere Port, Cheshire, on March 7, a verdict was returned that Patrick Murphy, farm labourer, died from the effects of poisoning with tablets comprising a solid fuel used as a slug and weed killer, there being no evidence to show his intentions.

## COMPANY NEWS

**GERTRUDE HOLT, LTD. (P.C.).**—Capital £500. Dealers in cosmetics, soaps, etc. Gertrude Holt, director. R.O.: Feldmans Arcade, Blackpool.

**RONALD HOPKINS, LTD. (P.C.).**—Capital £2,000. Chemists, etc. John H. C. Faire and Ronald Hopkins, M.P.S., directors. R.O.: 5 Cheap Street, Bath.

**F. H. C. MILLS & Co., LTD. (P.C.).**—Capital £2,000. Chemists, druggists, etc. F. H. C. Mills, M.P.S., Fannie S. Mills, and R. B. Bending, directors. R.O.: 17 Windsor Street, Uxbridge.

**HOWARD-TAYLOR, LTD. (P.C.).**—Capital £10,000. Manufacturing chemists, etc. Mary W. and Frederick Howard-Taylor, directors. R.O.: 89 Kingsway, London, W.C.2.

**CASTLE SOAPS OF CAMBRIDGE, LTD. (P.C.).**—Capital £1,000. To acquire the business of the Castle Soap Co., Castle Works, Young Street, Cambridge. Directors are to be appointed.

**HOMEGIENICS, LTD. (P.C.).**—Capital £1,000. Manufacturers of and dealers in insecticides, disinfectants, chemicals, etc. Michael C. Parnell, director. R.O.: 341a Ladbroke Grove, London, W.10.

**METRO CHEMICAL (ILFORD), LTD. (P.C.).**—Capital £1,000. Manufacturers of and dealers in chemicals, drugs, etc. Herbert J. Thomson, Henry C. Sutton, and Leonard J. Godfrey, directors. R.O.: 15a Clarence Terrace, High Street, Barking.

**WILLSONS (PONTEFRAC), LTD. (P.C.).**—Capital £800. To acquire the business of a chemist and druggist carried on at 19 Beast Fair, Pontefract, as "Ramsden & Co." Reginald Edwards, M.P.S., and Christina Edwards, directors. R.O.: As above.

**MALME ELECTRO-MEDICAL LABORATORIES, LTD. (P.C.).**—Capital £500. Manufacturers of and dealers in electro-medical and surgical apparatus, etc. Bertram H. Malme and Arthur I. Rich, directors. R.O.: 423 Hertford Road, Enfield.

**YORKSHIRE PHARMACEUTICAL INDUSTRIES, LTD. (P.C.).**—Capital £500. Manufacturers of and dealers in chemicals, drugs, toilet and photographic requisites, etc. Simon and Nettie Heller, Eskricke J. Clarke, and Robert E. Rossall, directors. R.O.: Rother Works, Morpeth Street, Rotherham.

**BLEASE ANAESTHETIC EQUIPMENT, LTD. (P.C.).**—Capital £5,000. To acquire the

business of an anaesthetic equipment designer and manufacturer carried on by John H. Blease at Liverpool and elsewhere. Devlin Allardyce, John H. Blease, E. W. Philpott, and Alexander Pollock, directors. R.O.: 223-7 St. John Street, Clerkenwell, London, E.C.1.

**P. H. GALLOWAY, LTD.**—Directors recommend an ordinary dividend of 10 per cent., less tax (same as last year).

**BRITISH OXYGEN Co., LTD.**—A final dividend on the ordinary stock of 8 per cent., together with a special anniversary dividend of 4 per cent., have been declared. The company was incorporated in 1888.

**THE UNITED GLASS BOTTLE MANUFACTURERS, LTD.**—Directors' report for the year ending December 31, 1945, shows a net profit at £220,666, to which is added amount brought forward (£55,521), making £276,187. From this sum £45,051 (dividend on preference stock), £23,910 (allocation to debenture redemption reserve), £5,000 (general reserve) and £19,548 (interim dividend), have been deducted. From the balance of £137,678 the directors recommend the payment of a final dividend on the ordinary stock of 7½ per cent. (10 per cent. for the year), less tax, together with a cash bonus of 2½ per cent., less tax; forward £76,242. Directors to retire are Mr. W. Reid and Mr. S. S. Kenyon who offer themselves for re-election.

**COOPER, McDougall & Robertson, LTD.**—Sir William H. Cooper has been appointed chairman.

**CHANGE OF NAME.**—J. Robinson & Sons, 15-17 Chaseley Street, London, E.C.4, to Robinson Corks, Ltd.

**DURBIN'S DRUG STORES (WIMBLEDON), LTD.**—At a meeting held on March 1, 1946, it was resolved that the company be wound up voluntarily and that Henry Charles Durbin, of 58 King's Road, Wimbledon, London, S.W.19, be appointed liquidator.

**APPLICATION FOR DISCHARGE.**—G. Octavius Jones, M.P.S., "Beechwood," Edwardsville, Treharris, Glamorgan, formerly carrying on business at The S. Treharris. Bankrupt's discharge granted as from January 10, 1946, subject to his consenting to judgment being entered against him by the Official Receiver for £100 (consent filed).

# TOPICAL REFLECTIONS

## F.B.I. Conference

The subject of the two-day conference held under the auspices of the Federation of British Industries (p. 442) is one to which you have devoted attention for some time past. In a sense it may be said that the distinguished men of science who on March 27-28 discussed scientific research in industry were preaching to the converted. They, and the associations and industries they represented, are well aware of the facts and inferences admirably set forth in the Nuffield College "Statement" of 1944, a pamphlet analysed by you in July and August of that year. The conference was not, however, the less necessary on that account. After two years a fresh mingling of people immediately concerned, with an agenda designed to focus attention on certain aspects of the general problem, was on all grounds desirable; and I trust that this kind of conference will be repeated at suitable intervals. There is a further consideration. However firmly established the collaboration between science and industry may be, there will still be a residual ignorance in high places to be overcome: I refer to persons of influence in spheres neither scientific nor industrial. They will need to be educated into becoming, in their own right, and degree, willing helpers of both science and industry; and this process is likely to be a lengthy one.

## Brazilian Trade

In two pages of your last week's issue (pp. 444-45) I noticed the mention of four substances produced in commercial quantities in Brazil—menthol, ucuuba wax, pyrethrum, and carnauba wax. When this vast country develops its potential resources on a scale comparable with that of present standards in, say, the United States, the world is certain to become aware of the fact. The area of Brazil, 3,298,870 square miles, is larger than that of Australia. According to Whitaker's Almanack, "the minerals are very considerable and valuable. . . . The immense iron deposits have been scarcely touched. . . . and there are important deposits of monazite sand." Among the chief products named in the same book are coffee, sugar, raw cotton, cocoa, oleaginous fruits, and rubber. Strange to relate, the useful Whitaker does not mention ipecacuanha, which in the drug trade ranks first among Brazilian exports. A table in your Trade Reports that I have just come across gives the value for the year

specified as 2,089 contos out of a total of 2,264 contos for all medicinal plants and resins exported from that country. Though there is a reference to "igpecaya" in Purchas's "Pilgrimes" (1625), the credit of being the first country in Europe to import the root is generally given to France. Pomet, writing in 1694, states that he saw it in the shop of a Paris apothecary more than twenty years earlier: the accepted date is 1672. The story of the use of the drug by Helvetius and of the purchase of his secret on behalf of Louis XIV is well known. Thomas Dover's combination of ipecacuanha and opium was one of the lucky hits of medical practice.

## Wiser This Time ?

The subject judiciously discussed in your editorial article on p. 437, and in the recent memorandum of the Association of British Chemical Manufacturers (p. 430), concerns every British citizen. Certain proposals of the Control Commission are, as you remark, "most disquieting." Are the lessons of 1919-39 on German scheming to be ignored? In your issue of June 21, 1919, you quoted extensively from a statement by the Allies of that year on the guilt of the Germany of 1914-18. A few sentences from that indictment are worth recalling. "For many years," we read, "the rulers of Germany, true to the Prussian tradition, strove for a position of dominance in Europe. . . . They required that they should be able to dictate and tyrannise to a subservient Europe, as they dictated and tyrannised to a subservient Germany." Among other methods, as we know, was commercial penetration. With it went propaganda. "They sought to sow hostility and suspicion instead of friendship between nations. They developed a system of espionage and intrigue which enabled them to stir up internal rebellion and unrest, and even to make secret offensive preparations within the territory of their neighbours. . . . They kept Europe in a ferment by threats of violence. . . ." After a reference to German treatment of prisoners of war, the statement continues: "Justice, therefore, is the only possible basis for the settlement of the accounts of this terrible war." On reading this and more to the same effect, one thinks of the sequel—of the high-pressure salesmanship of German goods to which you refer, and of riding rough-shod over trade competitors—all part of the same sinister policy.

**Xrayser**

## THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

IN the House of Commons on April 1, MR. W. SHEPHERD asked the President of the Board of Trade if he was aware that since the removal of the ceiling price for carnauba wax, the price had soared to over £700 per ton; and whether he would confer with the United States with a view to appropriate action being taken.

MR. BELCHER (Parliamentary Secretary) replied that the limitation of prices depended on the control of imports which for the United States was withdrawn after VE-day. He had no reason to think that the U.S. authorities would now be prepared to reimpose the control, but the price might be expected to fall again with slackening of the present abnormal demand and increase in the supplies of substitutes. Replying to a supplementary question also by Mr. Shepherd, why he had permitted re-exporting of carnauba wax a few months ago, when the price was almost half what it was today; and whether he was aware that this was causing us loss of currency, he said he was unable a few months earlier to forecast what the price was going to be today.

### Alleged Worthless Fertilisers

MR. GOOCH asked the Minister of Agriculture whether he was aware that the sale of unsatisfactory and in many instances worthless fertilisers had reached such proportions as not only to defraud the public, but also to imperil the production of home grown food; and whether he would remove the present inability of the authorities, under the Fertilisers and Feeding-stuffs Act, 1926, by securing that the existing statutory power to institute criminal proceedings upon samples taken on manufacturers' premises was extended to samples taken on the premises of purchasers.

MR. TOM WILLIAMS: I have no evidence that there has been any marked increase in the quantity of unsatisfactory fertilisers offered for sale to farmers, but if Mr. Gooch will let me have any information in his possession supporting his allegation I shall have inquiries made. I can give no undertaking that legislation amending the Act will be introduced in the near future.

### Surgical Bootmakers

On April 2 MR. PATON asked the Minister of Labour if, in view of the long delay—amounting to about six months—before surgical boots and appliances and artificial

limbs could be supplied to those requiring them, he would defer any further call on the skilled workers engaged in making such appliances and accelerate the release of such workers in the forces.

MR. ISAACS: I am aware of the difficulties in connexion with the production of surgical boots, appliances and artificial limbs, and am considering, in consultation with the interested Government departments the possibility of deferring the call-up of members of the 1926 or earlier classes who may be employed on this work. It is already open to an employer to release through the appropriate Government department for the release from the service of any particular man who is a key specialist in this work.

### Toilet Supplies from Overseas

Toilet preparations and requisites can be imported from Canada under a modification of Government policy announced recently by Mr. Marquand (Secretary of Overseas Trade). MR. MARQUAND: The Government had considered the introduction of a licensing system in order to see what could be taken, within the limits dictated by the United Kingdom's balance of payments position, to reopen established trade connections at present interrupted in certain categories of manufactured goods for which no import licences were being granted.

"So long as balance of payments difficulties continue, the free flow of imports of those classes of goods which it is not desired to import clearly cannot be contemplated," said Mr. Marquand. "It would, moreover, be inequitable to resume imports of goods where United Kingdom manufacture is at present prohibited or where it is restricted so heavily as to render inappropriate a very limited flow of imports. In those cases where United Kingdom manufacture has been forced for any reason to conform to special standards or specifications, it will be necessary to impose similar restrictions. In these circumstances, the Government have decided that, with due regard to economic and financial conditions, if it should prevail, it would be desirable to allow within the above mentioned limits small amounts of manufactured goods to be present completely excluded. It is intended that this relaxation shall apply to certain specified goods from countries that are willing to operate the necessary administrative arrangements, and whose unduly

arrangements with the United Kingdom make such relaxations possible. No imported will be subject, with any necessary modifications, to the arrangements for price control which are applicable to similar goods produced in the United Kingdom.

Accordingly, where it could be shown that an overseas manufacturer of a particular class of goods had an established reputation for those goods in the United Kingdom before the war, applications for licences on the basis of approximately 10 per cent. of the value of his pre-war production could be favourably considered. The necessary arrangements to meet this requirement would be worked out with the governments of the countries concerned, if they had already been worked out in the case of Canada.

Goods on the list would be admitted on the same basis from any other country to which the scheme might be applied. Any additions to the list that might be accepted by the United Kingdom Government would be applicable to all the goods covered by the scheme.

Mr. Marquand circulated a statement that arrangements had been worked out with the Government in Canada to allow a small flow of imports to be known as "open imports" in respect of a selected list of manufactured goods. Public notice would be given of any additions to the list. Applications for licences to import the goods from Canada would be considered only when accompanied by a certificate from the Canadian Department of Trade and Commerce identifying the goods as the subject of the application and the output of the specified Canadian manufacturer. Such a certificate should be obtained by the Canadian manufacturer of the goods or by his export agent in Canada, and when obtained, should be sent to the importer in the United Kingdom, who would then make application for the licence. The new procedure does not alter the existing procedure for goods not covered by the new policy.

Goods to be included under the scheme are: Surgical gloves; Rubber gloves; Films for photographers' use. Toiletries: Tooth-paste and powder; Perfumes, hair tonic and brilliantine, and cosmetics.

### Reading of Patents Bill.

The Patents and Designs Bill (Lords) was unopposed third reading on April 5.

## HEALTH BILL ITEMS

THE conference of representatives of branches of the Pharmaceutical Society and National Pharmaceutical Union, and of the Pharmaceutical Committees, took place in London on April 9. The Press was admitted only as observers. An official report of the proceedings was not available at the time of going to press. At a Press conference held on April 10 it was made known that the Joint Committee would not oppose the Bill on any major issue. The Committee would urge that there was no necessity to institute pharmaceutical departments in health centres, existing facilities being capable of development to meet all needs.

### Motion for Rejection

Discussions between the Government and the Opposition over the procedure to be adopted in presenting the National Health Service Bill in the House of Commons are understood to have resulted in a decision to postpone the second reading until immediately after the House of Commons returns from its Easter recess on April 13. The text of the Opposition's rejection amendment is as follows:—

"That this House, while wishing to establish a comprehensive health service, declines to give a second reading to a Bill which prejudices the patient's right to an independent family doctor, which retards the development of the hospital services by destroying local ownership, and gravely menaces all charitable foundations by diverting to purposes other than those intended by the donors, the trust funds of voluntary hospitals, and which weakens the responsibility of local authorities without planning the health services as a whole."

### Hospital Opposition

The Board of Glasgow Royal Infirmary has passed a resolution recording, as the second largest voluntary hospital in the United Kingdom, its profound disappointment with, and disapproval of, the terms of the National Health Service Bill and its belief that the Bill will destroy existing machinery of democratic control of the Hospitals and will vest in one individual, the Minister of Health, dictatorial power.

Dr. Charles Hill (secretary of the British Medical Association) has denied a report that the British Medical Association has informed the Ministry of Health that 17,900 practitioners would enter the new service. The figure mentioned was the Government actuary's theoretical calculation.

## TRADE NOTES

**Prices Approved.**—The Central Price Regulation Committee has approved selling prices for Laxobac, manufactured by E. Griffiths Hughes Ltd., Adelphi, Salford, 3, Manchester.

**Dropper Bulb.**—An announcement concerning Spandit dropper bulbs and washers Dulin synthetic rubber for the medical profession is made in this issue by Empire Rubber Co., Dunstable, Beds.

**Urinary Antiseptic.**—Hexa-mandelate, a non-irritant antiseptic for genito-urinary infections, is issued in bottles of one size by Southon Laboratories, Ltd., London. The sole distributors are Charles F. Thackray, Ltd., Park Street, Leeds, 1.

**Price Reductions.**—A reduction in price and a simultaneous increase in discount rates is announced for Pelonin and Pelonin amide by the manufacturers, Glaxo Laboratories Ltd., Greenford, Middlesex. Full details may be obtained from the makers.

**Lighting Economy.**—A current consumption of only 80 watts is claimed for the Sieray fluorescent lamp by the makers, Siemens Electric Lamps & Supplies, Ltd., 38 Upper Thames Street, London, E.C.4. The lamp is now available in 4-ft. strips.

**America Visit.**—It is announced that Mr. E. R. H. Pollak, a director of Biddle, Sawyer & Co., Ltd., Empire House, St. Martin's le Grand, London, E.C.1, left recently by air for an extensive tour of the United States and South and Central America.

**Delivery Delay.**—The Kershaw-Soho (Sales), Ltd., Mortimer House, 37-41, Mortimer Street, London, W.1, announce with regret that they have found themselves unable to commence delivery of Penguin Cameras by April 10 as hoped. Delivery will not be commenced before the first week in May.

**New Prices for New Product Only.**—The prices of Pregnavite tablets given in last week's issue of the *C. & D.* (p. 425) applied only to the "improved formula" tablets available from April 15. The makers, Vitamins, Ltd., London, give a reminder that existing stocks should be sold at the old prices of 2s. 10d. and 5s.

**First Post-war Supplies.**—Bourjois Ltd., 36 Grove Road, Sutton, Surrey, announce that the first post-war supplies of Evening in Paris perfume are now being delivered in restricted quantities to the trade. Other

productions in the series which are available include face powder, vanishing cream, toilet soap, lipsticks and shaving sticks.

**Easter Holiday Closings.**—Glaxo Laboratories, Ltd., will be closed from the evening of April 18 until the morning of April 19, the Tuesday being regarded as a V. day holiday deferred until now owing to pressure of work; an emergency staff will be available to deal with orders of extreme urgency. C. J. Hewlett & Son, Ltd., 35-43 Collette Road, London, E.C.2, will close their offices and warehouses from Thursday evening April 18 until Tuesday morning April 23. May & Baker, Ltd., Dagenham, Essex, will be closed from Thursday evening April 18 until Tuesday morning April 23. Urgent supplies may be obtained from Bell & Croyden, 50 Wigmore Street, London, W.1.—Richard Daniel & Son, Derby, will close from Thursday evening April 18 until Tuesday morning April 23. Bayer Products, Ltd., London, will close on Good Friday and Easter Monday; emergency supplies from Martindale (Wholesale), Ltd., 50-52 Wigmore Street, W.1. The offices, laboratories and warehouses in Liverpool and London of Evans Medical Supplies, Ltd., will be closed on Good Friday and Easter Monday.

**Exporters Show Their Wares.**—An exhibition organised by H. & H. Trading Agencies, Ltd., at the Cutlers' Hall, London, recently, the exhibitors displayed goods currently available for export. Among manufacturers who had taken space in the exhibition were several offering proprietary medicines, cosmetics and perfumery products. Blue Mask & Temu Products, Ltd., 3 Mill Street, Conduit Street, London, W.1, showed their Blue Mask natural mud. Cara Radium, Ltd., 131 Regent Street, London, W.1, displayed Cara-radium medicinal spa mud preparations, including balm, foot powder and other items in a range of ten specialities. B. Hooper & Co., Ltd., chemists, 6 Railway Place, Fenchurch Street, London, E.C.3, a section of their exhibit is illustrated, were concentrating on Camthol medicinal preparations (cough and cold mixture, pastilles, vapour rub), and reported by Ilox brand eye lotion, H. & H. brand golden eye ointment, and a range of toilet preparations. Henri L. Jacoby & Co., manufacturers' agents, 32 Shaftesbury Avenue, London, W.1, were showing a variety of toilet and cosmetic preparations.

minent among which were Breze breath  
dorant, Hildenbrand medicated pine-  
dle extract. Delshire's eau dentifrice,  
dspot salve for sore lips, the Lianne  
re beauty preparations and cosmetics,  
ticks in twelve shades, Nailsure " nail



Section of the exhibit of B. Hooper & Co., Ltd.,

shampoo" and polish remover, and Neu-  
tonic tablets. A novelty displayed by  
Mella, Ltd., 221 Goswell Road, London,  
E.C.1, was a spring-clip lipstick holder, for  
use with any brand of lipstick and with the  
advantages that a flick of the fingers pre-  
sented the lipstick ready to use, a similar  
movement returns the lipstick within its  
metal cover, and the stick can be used to  
the last one-eighth inch. The holder is  
understood to be available on the home  
market also. DDT powder and spray, and  
samples of a DDT distemper, were exhibited  
on the stand of Lee & Lyon, Ltd., 2 Mares-  
field Gardens, London, N.W.3. Marshall's  
Proprietary, Ltd., Dockhead, London,  
S.E., included in a display, mainly of food  
products, Halmagon cell nutrient. A  
feature of the exhibit of Anita Stephen,  
15 Fenterden Street, Hanover Square,  
London, W.1, was an all-metal perfume  
spray, finished in chromium or colours,  
which is available to both home and export  
markets. In view of the scarcity of glass-  
and metal perfume sprays, this attracted  
considerable attention.

## Proprietary Articles Trade Association

Applications to Protected List.—*J. Goddard & Ltd.*, Restoration of small size, Goddard's powder, 6d., 4s. 6d. doz. (exempt from tax). *Pharman (Birtley), Ltd.*, Pharman's medicated g-powder, tins, 1s. 8d. doz., tax 1s. 4d. inclusive retail price 1s. 2d.

**Alterations.**—*Bayer Products, Ltd.*, Betaxan elixir, 8-oz., 28s. doz., tax 4s. 8d. doz., i.r.p. 3s. 11d., subject to usual bonus of thirteen to doz. on minimum orders of one doz.; 80-oz., 20s. doz., tax 3s. 3d. doz., i.r.p. 33s. 3d.

*Iceilma Co., Ltd.*, Prices in Eire, foundation vanishing-cream, 1s., 9s. doz.; wet and dry shampoos, 6d., 4s. doz.; beautifying face-powder, 9d., 6s. 9d. doz. 30s. orders: Vanishing cream, 8s. 6d. doz.; shampoos, 3s. 7d. doz.; face-powder, 6s. 5d. doz. £3 orders: Vanishing cream, 8s. doz.; shampoos, 3s. 4d. doz.; face-powder, 6s. doz.

*Silf Co., Ltd.*, Silf tablets, small size (inclusive retail price, 1s. 5d.) will not be available until the early summer.

## BUSINESS CHANGES

MAJOR G. W. R. GOLDSACK is agent in England for Nissein Oil Mills, Cairo (merchants of colocynth pulp, etc.)

MR. R. S. H. HOUSEMAN, 170 Clerkenwell Road, London, E.C.1, has purchased the business of Knowles Chemists at that address.

SHARP AND WATERHOUSE, LTD., chemists, have recently taken over the business at 69 Beach Street, Deal, of the late Mr. W. Humphrey.

MR. G. G. EDWARDS has joined Hirst, Brooke & Hirst, Ltd., Sheepscair Works, Leeds, 7, as manager and buyer of their druggists' sundries department.

MR. R. P. MERRITT, M.P.S., is resuming his duties as a director of Stafford Allen & Sons, Ltd., Wharf Road, London, N.1, after serving in the Royal Air Force.

MUNJEE (ENGLAND), LTD., 16 Curzon Street, London, W.1, are operating a buying office for Munjee (India), Ltd., who propose opening the first multiple-store concern in India.

B. LAPORTE, LTD., Luton, with their associated companies, National Titanium Pigments, Ltd., and Genoxide, Ltd., have opened a sales office at 17 Cadogan Street, Glasgow, C.2.

MESSRS. MARSHALL J. ROBB and JOHN E. RITCHIE have been appointed joint public analysts and official agricultural analysts for the county of Aberdeen and other North of Scotland local authorities in succession to the late Dr. J. F. Tocher.

JULES LANG & SON and JULES LANG (OPTICAL) Co., LTD., point out that they have not yet removed from Charlton Works, Charlton Place, Islington, London, N.1. They ask that for the present all communications should be sent to the above address.

## BIRTH

MARNS.—At Old Court, London, W.5, on March 26, Rita (née Brown), the wife of T. Marns, jun., M.P.S., of a daughter.

## MARRIAGES

GRAY—HAMILTON. — On March 30, Thomas Gilfillan Gray, M.P.S. (sergeant, R.A.M.C.), to Margaret Maitland, Mossend, Lanark.

ROBERTSON—BURNETT. — At Amherst, Ohio, U.S.A., on March 20, William Robertson to Dorothy Cecilia Mary Burnett, M.P.S., 645 Clarkston Road, Glasgow, S.4.

## DEATHS

ALLCORN.—On March 26, Mr. R. T. F. Allcorn, a son of Mr. T. A. Allcorn, M.P.S., 197 St. James Road, Croydon, Surrey, aged twenty-one. Mr. R. Allcorn was registered as a student with the Pharmaceutical Society.

BRUGELMANS.—On March 5, after a short illness, Mr. Joseph Bruegelmans, pharmacist, Brussels, an honorary member of the Pharmaceutical Society since 1935, aged eighty. Mr. Bruegelmans had been secretary of *La Nationale Pharmaceutique* for forty years and was a founder of the "Journal de Pharmacie Belgique," of which he was editor for twenty years. He was also the organising secretary of the twelfth International Congress of Pharmacy held at Brussels in 1935.

BROWNE.—At the funeral of Mr. Frank Browne (see C. & D. April 6, 426), the Pharmaceutical Society was represented by the president (Mr. J. F. Young) and secretary (Mr. H. M. Linstead, M.P.). Among other pharmacists present were Dr. G. R. Boyes (British Pharmaceutical Conference), Messrs. Robinson and Weston (West Middlesex Branch of the Society), J. E. Goodall (Wembley Branch), J. A. Stewart (North London Branch), Wokes and Nelson (Students' Association), Thomas Marns, F. G. Wells and W. K. Fitch, Mrs. C. E. Corfield and Mrs. Kassner.

GAULDIE.—On December 28, 1945, Mr. Norman Lewis Gaudie, Rustenburg, Transvaal, South Africa. A native of Kinnel, Angus, Scotland, Mr. Gaudie served his apprenticeship at Dundee and qualified as a chemist and druggist in 1897.

LINKLATER.—At an infirmary in Glasgow, on April 4, Mr. Robert F. Linklater, M.P.S., 147 Paisley Road West, Glasgow, S.W.1. Mr. Linklater qualified in 1915.

LIVERSEEGE.—At Wirksworth, Derbyshire, Mr. John Francis Liverseege, formerly of 12 Jacey Road, Edgbaston, Birmingham, and from 1902-29 Birmingham city analyst, aged eighty-one. A native of Nottingham, Mr. Liverseege qualified as a chemist and druggist in 1885 and passed the pharmaceutical chemist examination the following year: in 1887 he was appointed assistant to Dr. Alfred H. Birmingham public analyst. He was the author of "Adulteration and Analysis of Foods and Drugs."

SCOTT.—At Torquay, recently, Mr. George Henry Scott, M.P.S., aged seventy-two.

SPURR.—On April 5, Mr. Herbert Edward Spurr, M.P.S., Grasmere Road, Gledhill, Huddersfield, aged eighty. Mr. Spurr had been in business at Folly Hall for well over fifty years, carrying on actively until January of this year.

WINTER.—In a nursing home in Llandudno, on April 1, Mr. Joseph Winter, aged eighty-five. Mr. Winter was in business in Llandudno as a chemist for fifty years until he retired twelve years ago.

YOUNG.—At Banff, Alberta, Canada, recently, Mr. Robert Young, formerly a partner in Reid & Young, chemists, Helensburgh, Dumbartonshire. Mr. Young qualified as a chemist and druggist in 1887 and passed the pharmaceutical chemist examination in 1893.

## WILLS

MR. CHARLES NICHOLAS WHITNEY, 18 Gates, The Green, Richmond, Surrey, proprietary medicine manufacturer (C. & D. Niblett, 38 Basinghall Street, London, E.C.4) left £35,553, with net personality £35,270.

MR. HARRY HANKEY, 22 Sycamore Avenue, Burnley, Lancs, principal of H. Hankey and Co., wholesale chemists, Burnley, left £2,279, with net personality £2,245.

MR. ERNEST JONES, 33 Heather Road, Liverpool, for twenty-nine years medical representative of Ayrton, Saunders and Co., Ltd., Liverpool, left £631, with net personality £597.

LIEUTENANT DEREK ALFRED DAY, R.A., 15 Fortismere Avenue, Muswell Hill, London, N., son of Alfred Donald Days, 18 Sundridge Avenue, Bromley, Kent (formerly of Ystrad, Llangollen, N. Wales), a director of British Saccharin Sales Ltd., and Monsanto Chemicals, Ltd., left £145.

## PERSONALITIES

LIEUTENANT JACK HOLMES, M.P.S., R.E., Elmfield Road, Blackpool, has been promoted Captain.

MR. J. W. SAMPSON, M.P.S., has been elected a representative of Kirton-on-Wharfe rural district council.

PRIVATE B. L. HORNE, M.P.S., has been placed in charge of the dispensary of an army hospital at Semarang, Java.

MR. JOHN W. LONGLAND, M.P.S., 55 High Street, Rishton, Lancs, has been elected a member of Rishton district council.

MR. FRANK HARPAM, M.P.S., has been elected his seat as a representative of the 1st ward on the Sleaford, Lincs, urban district council.

MR. ALBERT SCRAGG, M.P.S., 24 Heathcote Road, Swadlincote, Derbyshire, has been elected a member of the local urban district council.

MR. JOHN BLEDDYN MORRIS, M.P.S., Laurel Grove, Ashton-in-Makerfield, Lancs, has been elected to the local urban district council.

ANCE-CORPORAL K. E. WOOLLEY, a son of Mr. E. Woolley (Cupal, Ltd.), Blackburn, has been selected to play Rugby for the British Army in Italy.

MR. R. R. RANDALL ROBERTS, M.P.S., The Glebe, Grove Road, Great Mollington, Cheshire, has been elected a member of the Chester rural district council.

MR. LIONEL LEVENS, M.B.E., M.P.S., Brookway, Grasscroft, Oldham, gave an address on "Pharmacy" to the Oldham Literary Club recently.

MR. V. G. STOCKWELL, M.P.S., High Street, Bridge, Kent, has been elected to represent the parish of Patricxbourne on the Biggleswade rural district council.

COUNCILLOR WINSTON CRUMBLEHULME, M.P.S. (Bolton Branch, National Pharmaceutical Union) has been elected chairman of the Council of Retail Distributors, 1-3 Fourn Square, London, E.C.1. The appointment was made at the annual conference held at Buxton on April 2 and 3.

MR. FRED R. MOORE, J.P., Carnmore, Cavehill Road, Belfast (managing director of Thomas McMullan & Co., Ltd., wholesale druggists, Belfast), has been co-opted to the board of the Provincial Bank of Ireland. Mr. Moore is a member of the Council of the Pharmaceutical Society of Northern Ireland as wholesale drug trade representative.

## C. &amp; D. DISPENSING PRICE LIST

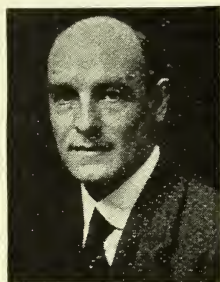
THE following changes in the prices of drugs and galenicals listed in the C. & D. Dispensing Price List took place during March :

Cost <i>d. per</i>	<i>Due allowance has been made for purchase tax in both cost and dispensing prices</i>	Dispensing price		
		4 oz.	1 oz.	1 dr.
63 lb.	Acaciae gummi pulv. opt. ..	s. d. 2 4	s. d. 0 8	s. d. 0 2
44 lb.	Acid. hydrobrom. conc., 30 per cent. ..	2 1	0 7	0 1
60 lb.	Ammon. phosphas	2 2	0 8	0 2
21 oz.	Balsamum tolu- tanum ..	—	3 1	0 6
108 lb.	Buchu ..	4 0	1 1	0 2
49 oz.	Chrysarobinum ..	—	7 4	1 1
19 gr.	Emetinae hydro- chlor. S.I (4)	per grain		2 8
17 oz.	Ext. lobeliae liquidum ..	—	2 7	0 4
12 oz.	Ext. stramonii liquidum S.I (5)	—	1 9	0 3
11 oz.	Ext. valerianae liquidum, B.P.C.	—	1 9	0 3
245 lb.	Inf. rhei conc., B.P.C. ..	—	2 8	0 4
122 lb.	Inf. senegae conc. ..	4 4	1 2	0 2
51 lb.	Inf. valerianae conc.	1 10	0 6	0 1
126 lb.	Lin. methyl. salicyl. co. P.I (12) ..	5 0	1 4	0 2
32 lb.	Liq. tinctorium, B.P.C. (meth.) ..	1 2	0 4	—
63 lb.	Liq. toluatanum ..	2 4	0 8	0 2
60 lb.	Magnes. phosphas	2 2	0 8	0 2
50 oz.	Menthol ..	—	7 4	1 1
36 oz.	Ol. aurantii dulcis	—	—	0 9
24 oz.	Ol. pini sylvestris fact. ..	—	3 6	0 7
15 lb.	Paraffinum liqui- dum rs. 9d. pint	0 8	0 2	—
35 lb.	Paraldehydum ..	1 3	0 4	0 1
30 lb.	Potassii carbonas ..	1 1	0 4	—
40 lb.	Pulv. cretae aromaticus ..	1 5	0 5	0 1
73 lb.	Pulv. cret. arom. c. opio S.I (5)	2 9	0 9	0 2
161 lb.	Pulv. rhei co. ..	5 9	1 8	0 3
67 oz.	Spt. lavandulae exot. ..	—	9 9	1 6
72 lb.	Succus glycyrrhizae	2 7	0 9	0 2
35 lb.	Syr. ferri phosph. c. quin. et strych. P.I (9 and 13)	1 8	0 6	0 1
45 lb.	Syr. creosoti co. ..	2 2	0 8	0 2
60 lb.	Tr. gentianae co. ..	2 3	0 8	0 2
115 lb.	Tr. zingiberis	3 0	0 10	0 2
51 oz.	Tragacanthae pulv. opt. ..	—	7 5	1 1
80 lb.	Ung. mentholis, 5 per cent. ..	2 11	0 9	0 2
147 lb.	Ung. methyl. salicyl. co. ..	5 3	1 5	0 3

## COUNCIL CANDIDATES

Brief biographical details about some of the candidates who are standing for election to Council of the Pharmaceutical Society, May 15, 1946, with summarised statements of policy.

### DAVIS, Charles



QUALIFIED 1898, from Liverpool School of Pharmacy. Served term as manager, Symes & Co., Liverpool. In 1906 took over old-established business at Leamington. Served on local town council for twenty years. Now an alderman. Was mayor for two years. Chairman,

Warwickshire Insurance Committee, secretary, Warwickshire Branch, National Pharmaceutical Union, and Warwickshire Pharmaceutical Committee. Chairman, Warwick Joint Hospital Board, for eight years. Policy:—

I consider that not only dispensing but the distribution and sale of drugs and all medicinal products should be under the control of the pharmacist; that full co-operation should be given in carrying on the proposed National Health Service but that an upward revision of chemists' remuneration is essential, as soon as possible. I consider the present educational system in pharmacy requires careful revision and amplification, and that the "Pharmaceutical Journal" should be more generous in giving space to matters of general interest to our calling. I feel that the Pharmaceutical Society, whilst honouring its statutory obligation, should protect its own members to the fullest extent (protection rather than prosecution). I should like to see all members making a contribution to the Benevolent Fund as part of their fees. I consider the Society should continue to increase its efforts to obtain proper recognition of pharmacists by the authorities, including the Armed Services. A review of the Society's financial position with a view to a reduction in expenditure is imperative.

### ISLIP, Mary Cater

A MEMBER of Council since January 1945 and the only hospital pharmacist on the Council. As honorary employment secretary, National Association of Women Pharmacists, and having worked in close contact

with the Central Pharmaceutical Committee during the war, I have gained an extensive knowledge of conditions in pharmacy and feel that this knowledge can be of great value to the Council and members of the Society.

My policy, summarised, is as follows:—

1. All dispensing for the pharmacist.

2. Good working conditions and remuneration. These are essential if the pharmacist is to give the best possible service to the public.

3. A clear-cut educational policy. Society's Intermediate examination should be discontinued, and only a University Intermediate examination accepted. Members who desired to do so could then obtain other qualifications in addition to the Chemist and Druggist. At present some pharmacists are debarred from taking a B.Pharm. or B.Sc. degree because they have not passed a University Intermediate examination. There must be every opportunity to keep abreast of scientific developments, therefore the Council should:—

(a) Arrange refresher and post-graduate courses at times and places convenient to members.

(b) Keep members informed of scientific developments through its various publications.

(c) Encourage pharmaceutical research.

4. Each section in pharmacy has its part to play and co-operation and understanding between these sections is essential. My aim to further this. I believe that the retail pharmacist—provided that the pharmacist is prepared to give the service can work side by side with the hospital centre, and it will be my endeavour to ensure that he has the opportunity of doing this.



### MURRAY, Ronald MacDonald

QUALIFIED 1921. Had varied experience in London and Glasgow. For twenty years employed with W. T. Coltrane, M.P.S., Middlesbrough. A former president, Middlesbrough Pharmacists' Association.

tion, and local secretary, Proprietary  
 Trades Association. Since 1933,  
 secretary, Tees-side Branch of the Pharma-  
 ceutical Society. At the last pre-war  
 Conference elected Branch Representa-  
 tives' delegate to consult with the  
 Society's Council. Policy:—



1. The Society's policy must be controlled by members wholly occupied in pharmacy, otherwise there is a danger of its source of power being separated from persons influenced by its power.

Unless this is well watched, the Society in time tend to acquire a life and a interest of its own distinct from the purposes it should fulfil.

The Society must remain master in its household, and not accept any dictation from its "lodgers."

At present, National Health Insurance dispensing occupies four-tenths of the average pharmacist's time and contributes only two-tenths of his income. In fairness to future students, who will rightly regard their qualification as a passport to a profession, rather than as a passport to a business venture, the present fee should at least be doubled.

We require for pharmacy a negotiating committee consisting entirely of pharmacists who will

(a) take the narrow and difficult part of fighting for our rights, rather than

(b) take the broad and easy path of accepting what is offered.

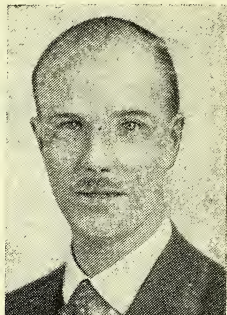
While pharmacists have made headway in public relations greater activity is required in this direction to make the public understand that we are entitled to the things for which we stand and which we claim.

Greater freedom should be granted to pharmaceutical Press in reporting Council activities.

F. D. Thomas

I seek re-election, after a few months as a co-opted member of the Society's Council, I place my experience unreservedly at the disposal of pharmacy. As manager of one of the largest dispensaries in the world I am familiar with every problem that confronts all who are engaged in retail pharmacy. I have served branch

pharmacy over a long period as chairman and secretary. Our future is completely overshadowed by the part we shall play in the new health services. All, or nearly all, dispensing will be done by pharmacists. The voice of united pharmacy must and shall secure adequate remuneration for professional service, and representation at every administrative level. The Council, assisted by the Branches and the Branch Representatives' meetings, must evolve short and long-term policies covering, amongst others, the following pressing problems:—



(a) Refresher courses so that we can all be ready to play our part.

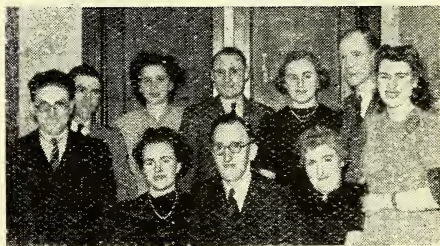
(b) Careful control over the mounting cost of the Society's College until our educational policy has been decided.

(c) Reasonable reinforcement of the "spirit" as well as the "letter" of the code of ethics.

(d) Wise planning to ensure that the increased cost of the new building does not bring about an increase in retention fees. I oppose such an increase.

(e) Careful revision of the Charter to secure advantages for all without prejudice to existing privileges.

I shall oppose any by-law that has not the full approval of a Branch Representatives' meeting, and shall, if re-elected, work continuously for pharmacy as a whole and never for sectional interests alone. Correspondence and questions will be welcomed.



ULSTER ASSOCIATES' DANCE.—Back row, Mr. J. Anderson, Miss J. Godfrey, Mr. J. Hunt, Mrs. E. H. Barr, Mr. H. W. Gamble, and Miss J. M. Taylor. Front row, Mr. J. G. McGivern, Miss J. B. Devlin, Mr. T. A. Gibson (president, Ulster Chemists' Association), accompanied by Mrs. Gibson.

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Official Organ of The Pharmaceutical Society of Great Britain, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Scotland and of other Chemists' Societies in the Empire

VOL XLV APRIL 13, 1946 NO. 3453

## The Second Post-war Budget

For the first time has a tax originally imposed as a temporary measure and applied for a specific purpose later been declared to be continued indefinitely. In the course of his Budget speech in the House of Commons on Tuesday the Chancellor of the Exchequer, Mr. Hugh Dalton, when dealing with the subject of purchase tax, indicated that this impost will have to be maintained in order to raise revenue to help pay for the cost of increased social services. The tax was, of course, originally introduced as an expedient to economy; the revenue side was quite incidental. To make matters worse the Chancellor said he proposed to free from the tax certain classes of goods, including "public clocks with dials not less than two feet in diameter," while on other classes of goods, such as gramophones and musical instruments, the rate of tax is to be increased. There is to be no relief from this onerous tax on medicinal products and the high rates at present charged on other classes of goods of the drug trade, such as cosmetics and toilet perfumes, are to be continued unchanged. The interests which have persuaded the Chancellor to cancel the tax on some classes of goods and to put forward reducing it on others must put forward convincing facts in support of their appeals. Whatever evidence was submitted in support of these it could not have been anything like so long and overwhelming as that which

could be adduced in support of a reduction, if not cancellation, of the tax on medicines and similar essentials. The only items of direct drug trade interest in the Budget is a reduction in the rate of purchase tax from 100 per cent. to 33½ per cent. on photographic goods.

The main features of the Budget statement may be summarised as follows. Income tax: The cut in the standard rate conceded last October is only now taking effect. In addition the earned income allowance is to be increased from one-tenth to one-eighth, with a maximum allowance of £150. The benefit will not commence to operate until October, when the whole year's concession will be allowed. A special income tax allowance of £110 is to be given to married women employed in industry; formerly the amount was £80. Contributions to the national insurance scheme are to be exempt from the tax. Estates of less than £2,000 will in future be free of Death Duties; on the other hand the rates of tax to be levied on estates of £15,000 and over are to be raised.

So far as general trade and industry are concerned, the Chancellor's proposal to abolish Excess Profits Tax at the end of this year will be received with satisfaction. For the remainder of 1946 the tax is to continue at the rate of 60 per cent. This decision is the outstanding feature in Mr. Dalton's proposals. The National Defence Contribution is to be retained under the title of "Profits Tax." Except for the forthcoming cancellation of E.P.T. there is nothing held out as inducement to encourage industry to concentrate on exports.

The general impression of this "Go slow on tax relief" Budget is that, while efforts have been made to spread the small reliefs so that everyone will benefit a little it may be said that they are the minimum that were anticipated. Expenditure for the coming financial year is estimated at 31 per cent. less than in 1945-46, and this sharp fall might have allowed for a further reduction in the general rate of income tax and other reliefs but for the fact that the Government estimates of the civil departments have been increased by £145 millions, principally for social services. With the further reduction in the cost of the upkeep

of the armed Forces and the money that will come in from the sales of surplus stores it is felt that the Chancellor has perhaps been rather over-cautious in not taking into account the brighter prospects ahead.

### How Products Reach the Consumer

IN recent years this country has lagged behind the United States (and possibly other countries) in the knowledge made officially available about means and channels of distribution of consumer goods. That the Government should carry out a periodical census of distribution was constantly urged by private members in peace-time Parliaments, but successive cabinets appeared insensitive to the suggestion. A changed attitude came about during the lifetime of the war-time Coalition Government, probably as an essential consequence of its shouldering the responsibility for maintaining full employment, so far as possible under peace-time conditions. Two committees were set up under Mr. Oliver Lyttelton, the then President of the Board of Trade, one dealing with the existing census of production and how it could be improved, the second to investigate whether a census of distribution was in fact, practicable. The first committee reported in October 1945 (*C. & D.*, November 3, 1945, p. 462).

### Unanimous Recommendations

The report of the second committee is now available (p. 452), and among its recommendations, which were unanimous, are some constructive proposals of far-reaching importance. First among them obviously is the main Committee's finding that the census is not only desirable, but, in fact, necessary. It would present invaluable information to manufacturers and wholesalers particularly, but also to public (including town-planning) authorities, economists, and even politicians. To secure the fullest advantage from the enterprise, it is proposed that the census should cover a wider field than actual distribution, taking in also transport, warehousing, advertising and catering, among other things, and supplemented with data relating to wages, costs, turnover, etc. In fact, it is recognised that the full

usefulness of the census will develop with experience rather than exist from the start. Exploratory work, accordingly, in the way of a "pilot" census, should be done at the earliest opportunity.

### Trade Associations' Help

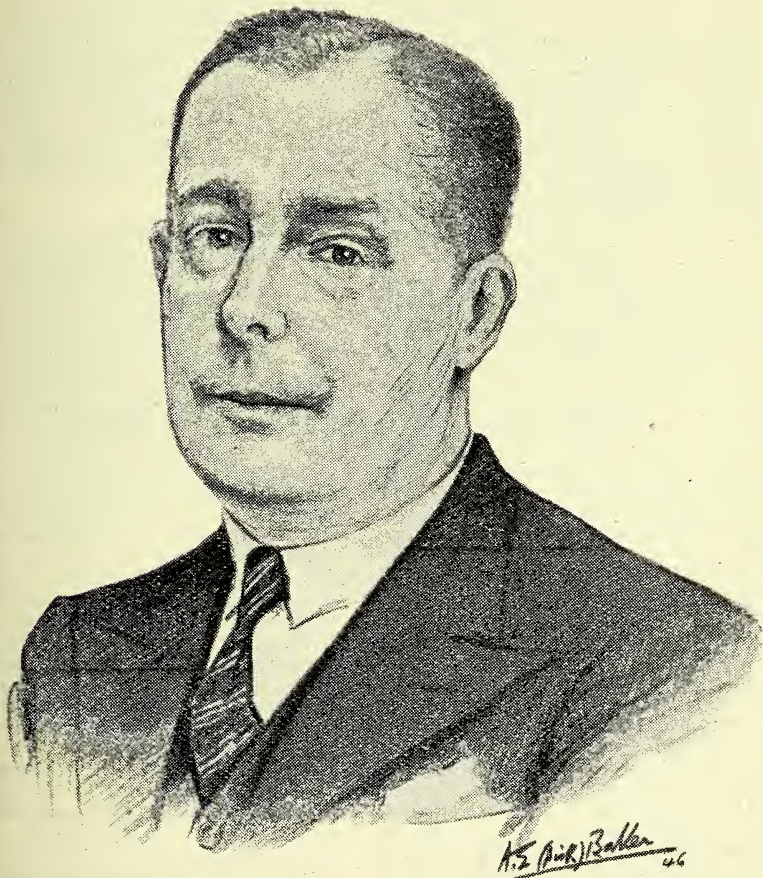
The Committee is to be congratulated for recognizing the contribution that trade associations can make in shaping the form the census should eventually take, the type of information that will be most valuable, and so on. The length of interval between censuses is to be a matter for experience to decide, the initial suggestion being for a main distribution census every three or four years, with "sample" surveys in the intervening periods.

It hardly needs to be pointed out that the speed of presentation of results is vital to the usefulness of the project, and that the organisation will have to be built up for dealing expeditiously with the material collected. In this again the trade associations may be able to render valuable assistance. The next step is with the Government, which has announced, through the Lord President of the Council in the House of Commons on March 25, its acceptance of the Committee's proposals.

### Report on Potent Medicaments

THE interim report of the Technical Commission of Pharmacopoeial Experts reviewed on p. 470 of this issue is a valuable and brief contribution to a subject of international importance that has been discussed for many years past. It shows a just appreciation of the nature of the problem, and may serve as a model for further exploration. By inference it raises the question of the future of the Commission, a body working in discouraging circumstances for most of the time that it has elapsed since its formation in 1937. It may be presumed that this efficient organisation will be taken over by the United Nations Assembly as one of the assets of the League of Nations. As will be seen from our review, the *personnel* of the Commission has been reduced by deaths from seven to four members. It is clear that these gaps must be filled before a substantial increase in the present pace of the necessary research can be expected.

## CHIEF OFFICIALS OF DRUG AND PHARMACEUTICAL ORGANISATIONS



**HENRY E. CHAPMAN, M.P.S., F.C.S., Barrister-at-Law, J.P.**  
Secretary, Proprietary Articles Trade Association

*No. 5. Specially drawn from life for The Chemist and Druggist*

## PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

THE Council of the Pharmaceutical Society of Great Britain met in London on April 3, the president (Mr. J. C. Young) in the chair. THE PRESIDENT announced with regret the death of Mr. Frank Browne, a former member of the Society's staff. Mr. Browne, he said, had been an outstanding pharmacist and was renowned for his kindness and sincerity.

The retirement of Sir Malcolm Delevingne from the Council was also announced.

In a letter Sir Malcolm Delevingne wrote: "I shall leave the Council with great regret. You have all been exceedingly kind to me during my years of office, and I have felt at home in the friendly atmosphere which has prevailed in the Council." THE PRESIDENT said that all the members of the Council would regret the loss of Sir Malcolm Delevingne's services, and the general feeling of regret and appreciation was further expressed by Messrs. McNeal, Parry, and Davis. A resolution expressing this feeling was unanimously passed.

THE SECRETARY reported the resignation of Mr. G. R. Hill, on medical advice, from the chairmanship of the Society's Statutory Committee. A further postponement of the Committee's next meeting would be necessary, as Mr. Hill's successor had not yet been named, and the Privy Council had been unable to appoint a temporary chairman at short notice.

### National Health Service

Reports were placed before the Council of meetings of the Joint Committee on a National Pharmaceutical Service held on March 6 and, with added members, on March 25. Full discussion ensued on recent developments, and on future action. In accordance with the decision of the original bodies represented on the Committee, invitations to join the Committee had been extended to other organisations, and the following additional bodies were now represented on the Committee:—

- Scottish Pharmaceutical Federation
- National Association of Women Pharmacists
- Co-operative Congress Parliamentary Committee
- National Organisation of Employee Pharmacists
- Guild of Public Pharmacists
- Association of Pharmaceutical Employees
- Association of Scientific Workers
- National Union of Distributive and Allied Workers
- National Pharmaceutical Employees' Union
- Socialist Medical Association (pharmaceutical group)

National Co-operative Managers' Association (managing chemists' group)

Dr. R. Clitherow, M.P., Sir Wakefield, M.P., and Sir Dymoke Bt., M.P., had also accepted invitation to join the Committee.

### Registration

THE SECRETARY reported that, since the previous meeting, twenty-six persons had been registered as apprentices or students, making a total for the year of ninety. There had been thirteen applications for restoration to the Register. Two applications had also been received for registration under the reciprocity agreement, both from Australia.

### Educational Concessions

In the minutes of the Education Committee, which were received, it was reported that four candidates had been granted concessions during March in the Intermediate examination and two in the Chemist and Druggist Qualifying examination. The Committee had considered a letter from a group of Service pharmacists asking whether a special examination in pharmacy could be set to enable ex-Service chemists and druggists to qualify as Pharmacists or Chemists. The attention of these matters was drawn to the Government scheme for further education and training, and it was pointed out that those whose studies for the Pharmaceutical Chemist Qualifying examination had been interrupted by the war could be eligible for a grant under the scheme to enable them to complete the qualification.

MR. KNOX MAWER also reported that several hospitals that wished to take pharmaceutical pupils had been approved in respect of the pupils concerned, and a fifth department was under consideration for inquiry. Approval of fifteen pharmaceutical pupils had been granted—"a small number, but there was usually a falling-off at the end of the year."

### Recommended as Honorary Member

MR. W. S. HOWELLS, in submitting his report of the Establishment Committee, said that his Committee recommended that Sir Malcolm Delevingne and Sir V. Langdon-Brown be selected as honorary members of the Society at the May meeting of the Council. The secretary had been authorised to make arrangements for a new museum specimens cabinet, and a herbarium, released from war-time storage.

### for Research

L. M. PARRY, referring to the minutes of the Joint School Committee, suggested there might be a possibility of obtaining money from the Government for the purpose of research. Research was the life-blood of the nation, he said, and with a live government he thought it should be possible to obtain money for that purpose. It was noted that the Therapeutic Research Corporation, Ltd., had granted Professor Parry £1,200 for purchase of apparatus. The Finance Committee reported that it had approved a proposal that a member as over seventy years of age and not fully engaged in the practice of pharmacy should pay a retention fee of £1 instead of £2. The report was received.

### Organisation

The Organisation Committee recommended that a Branch Representatives' meeting should be held in October 1946, and that a letter should be sent to the National Organisation of Employee Pharmacists expressing the Council's interest in the association and wishing it success.

The recommendations were received. MR. F. G. WELLS, in presenting the report, said that many branches found that the money granted to them was not sufficient for their needs, and his Committee recommended that a report should be made to the next meeting of the Committee on the question of increasing the amount of the branch grant per head.

### Law Committee

The report of the Law Committee, presented by THE PRESIDENT in the absence of Sir Malcolm Delevingne, showed that the premises of 1,134 authorised sellers, 137 listed sellers and 472 drug-store proprietors and similar traders had been visited by the Society's inspectors and agents. Fourteen cases of alleged infringements had been considered and appropriate action taken.

### Privy Council Appointee

Authority was given for the Society's seal to be affixed to a diploma conferring honorary membership of the Society on Dr. B. A. Young, recently appointed to the Council by the Privy Council.

## NORTH BRITISH EXECUTIVE

MEETING of the Executive of the North British Branch of the Pharmaceutical Society was held in Edinburgh on March 27, 1946, Mr. John Anderson in the chair.

### Obituary

THE CHAIRMAN mentioned that, since the previous meeting, no fewer than four members had been lost by death. All in their various capacities, rendered service to pharmacy. Professor James Stockman, whom they had known as a Privy Council Visitor to their examination in Scotland, had always carried out his work faithfully and his criticism of the results of the examinations had been frank and kindly. He was an honorary member of the Society and, in earlier years, had been a frequent contributor to their scientific meetings. Dr. Tocher, a "brilliant all-round" man, had always shown a keen interest in pharmaceutical education, and it was good to know that his memory was perpetuated in the Tocher Scholarship. For twenty-five years Mr. Harvey P. Arthur had been a member of the Executive, and had been chairman for a term with marked success. Mr. James of the Pharmaceutical Standing Committee, a divisional secretary and con-

vener of the Education Committee, he had taken a special interest in the School of Pharmacy of the Royal Technical College, Glasgow. Mr. Martin Meldrum, a member of the board of examiners, had been a member of the Executive and Standing Committee for many years. MESSRS. GUTHRIE and W. SPENCE CULBERT asked to be specially associated with the chairman in his reference to the loss sustained by pharmacy in the passing of their friends and colleagues.

The annual statement of accounts to December 1945, as transmitted to the Council, was submitted, and it was reported that four most successful scientific meetings had been held during the session. A letter was read from the New South Wales Government expressing thanks for making available copies of papers read at the evening meetings.

### Annual Meeting

It was moved by MR. A. A. MELDRUM, seconded by MR. BEATTIE, and agreed:—"That the next election of Executive take place on Wednesday, June 26, 1946, and that the chairman and vice-chairman be appointed voting-paper scrutineers, with power to add to their numbers."

## TOWARDS UNIFICATION OF PHARMACOPŒIA

AN interim report of the Technical Commission of Pharmacopœial Experts constituted in 1937 by the Health Organisation of the League of Nations has been issued recently (Extract No. 4, 1945/46, Vol. XII of the Organisation's Bulletin: May 1945). It may be remembered that the feasibility of compiling an International Pharmacopœia has been discussed from time to time by the International Congress of Pharmacy since 1867; in 1885 we printed (*C. & D.*, 1885, 569) the draft of a proposed book of this kind. It gradually became evident that any such project would best be approached by way of agreement on uniform standards for potent drugs and preparations. International agreements of this character were signed at Brussels in 1902 by representatives of eighteen countries and in 1925 on behalf of twenty-six countries. The latter agreement was ratified by fifteen governments, in ten cases with reservations. Article 35 of the agreement foreshadowed the continuance of the work under the auspices of the League of Nations. The Technical Commission formed accordingly in 1937 met in 1938 and 1939; its third meeting, fixed for September 1940, was abandoned in consequence of war conditions. Of the seven original members of the Commission three have died since 1939, with the result that most of the work of preparing the present report has fallen on Dr. C. H. Hampshire (chairman) and Dr. E. Fullerton Cook (chairman, U.S.A. Pharmacopœia Revision Committee). While the report was being printed, it became possible to communicate with the other two surviving members of the Commission, Professors H. Baggesgaard-Rasmussen and L. van Itallie, whose consent to publication has been obtained.

### Contents of the Report

The first section of the report is introductory. Section 2, allotted to general rules, contains subsections headed Nomenclature, Galenicals, Standard Dropper. Section 3 is a table of usual and maximal doses. Section 4 is devoted to monographs on forty-seven drugs and chemicals. Section 5 consists of a list of "Drugs under Study for Inclusion in an International Pharmacopœia." Most of the specifications in Section 2 appeared in the 1925 agreement (*C. & D.*, 1925. II. 588-90). The standard dropper is defined precisely as one:—

"which at a temperature of 15° delivers not less than 0.08 g. and not more than

0.12 g. of distilled water. . . . The instrument may consist of a glass tube or receptacle to which an outflow tube is fused. The outflow tube must be of external diameter 3 mm. and internal diameter 0.6 mm., and the drops of outflowing liquid must always fall clear

### Systematic Specifications

The table of doses is of considerable interest, some of the prescribed usual and maximal quantities differing from the official in the British Pharmacopœia. The table comprises mode of administration, usual dose, maximal single dose, and maximal daily dose. Two examples of these of doses may be mentioned. For chlorhydrate they are respectively 1 gm., 3 gm., and 6 gm.; for phenol 50 mgm., 100 mgm., and 300 mgm. Each of the monographs in Section 4 is divided into several paragraphs, and each paragraph (except, in some cases, the first) has its own heading. For *Digitalis Pulvis Standardisata* the paragraph headings are Description; Digitoxin; Loss on Drying; Ash; Assay; Storage. For *Hydrargyri Oxycyanidum* the corresponding headings are Description; Solubility; Identification; Clarity and Reaction; Solution; Chloride; Loss on Drying; Ash; Assay; Storage. The "Identification" section comprises three subparagraphs, and the "Assay" two. Slight differences from the British usage in pharmacopœial latinity will be noticed by students of the report—e.g., alkaloids are neutral, chloral is declinable, and sulfas is equivalent of sulphas. This publication gives promise of eventual agreement where it is most needed, namely, in respect of the most potent substances prescribed. Further work is suggested by the fact that at the first meeting of the Commission 157 out of 272 drugs discussed were selected for "immediate attention," and by the formation of a Committee on Galenical Pharmacy with Dr. Hampshire as chairman.

**Glands from Abattoirs.**—Facilities for collecting in the fresh state, and for storing under optimum conditions, endocrine glands and other by-products of pharmaceutical importance, are among the advantages of a central system of slaughtering discussed by De Vine ("Veterinary Record," March 1946). In addition to pituitary bodies, lymphatic glands, pancreas, suprarenal glands, testicles, ovaries, pharmaceutically valuable products include gall and gelatin.

## CHEMISTS' FRIENDS ASSOCIATION

MEETING of the C.F. Council was held on April 4, the president of the Association (E. W. Godding) in the chair. The meeting was preceded on April 3 by a meeting of the C.F. Standards Committee.

### Extension to Channel Islands

Mr. T. HESELTINE reported upon a visit which he had made to Jersey at the invitation of the Jersey Branch of the Pharmaceutical Society of Great Britain to explain to Jersey chemists what their obligations should be if the C.F. Association extended its activities to cover the Island of Jersey.

THE SECRETARY reported that, following Heseltine's visit, a letter had been received requesting that the C.F. scheme be extended to cover that island. The Council instructed the secretary to approach Jersey chemists to ascertain whether or not they desired Guernsey to be included in the proposed extension with a view to implementing the recommendation of C.F. manufacturers at their tenth annual meeting that C.F. agreements should be extended to cover the whole of the Channel Islands.

### Standards Committee

The report of the C.F. Standards Committee recorded that Mr. J. Hearle had been elected *Chairman* for the year. A vote of thanks was passed to Mr. S. J. Stearn for excellent services he had rendered to the Association as chairman of the Committee during the past two years. Four applications for manufacturer membership

of the Association had been considered, and the Committee recommended that the C.F. Council should refuse one application and defer full consideration of two other applications. The Committee recommended that the attention of the fourth manufacturer should be drawn to claims made in his literature, as it was considered that these could not be substantiated. An application for the addition of a product to the schedule of an existing C.F. agreement was considered. Noting certain unjustifiable claims and contradictions in the literature supporting the preparation, the Committee recommended that the C.F. Council should advise the manufacturer concerned that the Council was unable to accept the application as it stood. The Council accepted the recommendations of the report.

### Deletion from C.F. List

The resignation of Cambrian Holy Well Products, Neath, from membership of the C.F. Association was accepted. It was due to acquisition of the business by National Co-operative Chemists, Ltd. Nine applications for wholesaler membership of the Association were considered. Seven were refused and two deferred for further consideration.

Seven applications for maintenance of supply of C.F. products to businesses temporarily converted to drug-stores, owing to shortage of qualified chemists, were considered; five were accepted and two refused.

## NORTH-EAST LANCASHIRE BRANCH OFFICERS

At the annual meeting of the North-east Lancashire Branch of the Pharmaceutical Society on April 2 Mr. Thomas S. Nowell was elected *President* in succession to Emeric Eccles, who has retained the chair since the outbreak of war in 1939. ECCLES recalled that he had hardly got into stride as president when the country was enveloped in war clouds, and pharmaceutical affairs, like everything else, were thrown into a state of chaos.

### Unity Campaign

MR. NOWELL said that when he settled at Blackburn he found unity in the profession held together by a few stalwarts. Disturbances had curtailed social activities, essential work being carried on by the branch committee. Now that peace had returned they must strive for 100 per cent.

unity. Blackburn had reason to be proud of the fact that it had given a National Health Insurance service second to none, despite inadequate pay. The time had now come when that defect should be remedied, and the introduction of a national health service presented them with the opportunity. A united front was imperative. "It is what we do now that will matter for the next generation of pharmacists. Let us not have to repine because we were not sufficiently united."

Other officials to be elected were: *Vice-president*, Mr. Emeric Eccles; *Secretary*, Mr. Frank Gillibrand; *Treasurer*, Mr. R. Stevenson; *Committee*, Messrs. P. Doyle, Darwen, and J. Howley, Haslingden; Miss Standish, Accrington, Mr. W. Pidgeon, Great Harwood; and the following representatives from Blackburn: Messrs. W.

Holt, R. Turnbull, F. Mullineaux, W. Pomfret, B. Bracewell, N. Jones, H. H. Atherton, C. Haydock. *Social Committee*: Messrs. F. Gillibrand, L. Mossop, R. Turnbull, J. Gillett, H. H. Atherton, F. Mullineaux, F. Burke and R. Lucas. Mr. R. STEVENSON emphasised the importance of enrolling young members on the committee. He thanked Mr. Eccles for his long and valuable service. Mr. Nowell supported.

MR. ECCLES said it was encouraging to know that one's work was appreciated.

## CANDIDATES OUTLINE THEIR POLICIES

TEN candidates for the Pharmaceutical Society's Council elections spoke on their policies at a meeting organised by the West Ham Pharmaceutical Association and Branch, at 17 Bloomsbury Square, London, W.C.1, on April 3. They were Messrs. G. H. Armitage, J. E. Crowe, and J. Gilmour, Mrs. J. K. Irvine, M.B.E., and Miss M. C. Islip, Messrs. R. M. Murray, T. Reid, G. Shaw, H. Steinman, and W. J. Tristram. Mr. Harris (chairman, West Ham Pharmaceutical Association) presided.

The two outstanding problems facing the profession which emerged from the outlines of policy which candidates gave, were the provision of adequate remuneration under the National Health Service, and of adequate pharmaceutical representation. The payment to pharmacists, mentioned one candidate, should be as favourable to them as the suggested salary scale of £1,500 to £2,000 would be to doctors under the scheme.

### Discussion

In reply to a question by Mr. HAMMOND, Croydon, concerning payment under the National Health Service, Mr. G. SHAW stated that he was strongly in favour of payment by fee for Sunday and all-night services, and opposed the method of payment by the number of prescriptions done during these slack hours. Mr. J. GILMOUR, in a reply to the same question, maintained that out-of-hours dispensing should be paid for at an agreed rate, comparable to the overtime rates of trades unions. MESSRS. H. STEINMAN, and ARMITAGE, MURRAY, and CROWE, also spoke in favour of payment by fee according to agreed rates. Miss PEARSEY (a student) suggested that it should be made easy for a pharmaceutical chemist to obtain the B.Pharm. degree. Mr. G. SHAW, in reply, regretted the position into which the Ph.C. qualifica-

His retirement from the presidency did not mean that he would cease to be actively interested in the Association and its welfare. A 1944 register was auctioned and knocked down to Mr. H. H. Atherton for 22s. to go to the Benevolent Fund. In view of the Health Bill proposal that hospitals should be taken over by the State, it was decided to devote the proceeds of future events to the Society's Benevolent Fund. Messrs. Eccles and F. Gillibrand were appointed delegates to the Joint Representatives' conference.

tion was falling in the eyes of the commercial world, but stated that the Senate of London University had opposed previous any recognition of the Ph.C. diploma.

MR. S. ROBINSON (secretary, West Ham Branch) asked if, under the National Health Service, the pharmacist who actually dispensed the prescriptions could be party to the Service contract, rather than the owner of the business. Candidates pointed out that Mr. Aneurin Bevan (Minister of Health) had given a ruling that this would be, in effect, restraint of trade, and was therefore not germane to the Bill.

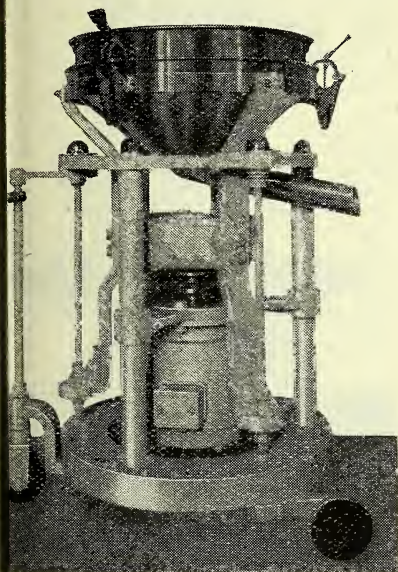
MR. FIRTH asked Mr. Gilmour what practical steps he would suggest to attain the solidarity within pharmacy which had mentioned in his outline policy. In reply, Mr. GILMOUR urged employee pharmacists (numbering, he said, about 20,000) to support their own trades unions and organisations. Through these they should co-operate with the National Pharmaceutical Union (an employer pharmacists' organisation) to improve the lot of pharmacy as a whole. As yet only 8 per cent. of employee pharmacists belonged to organisations. Mr. G. H. ARMITAGE suggested that pharmacists should unite round the Joint Committee.

MR. E. A. BROCKLEHURST asked whether the candidates considered out-of-hours service to be the responsibility of Health Centres or of retail pharmacies. Candidates agreed that retail pharmacists must be prepared to do the whole job and must not evade the responsibilities or farm out work to Health Centres. Mr. T. REID suggested a rota system for the twenty-four hours.

In reply to a question by Mr. ABRAHAM concerning the limitation of all dispensing in shops to pharmacists, candidates suggested that dispensing should be done only by pharmacists and by registered apprentices directly supervised by a pharmacist.

## SIFTING BY GYRATORY TURBULENCE

WHEN, within less than two years, leading manufacturers in an industry adopt a new machine as if by common consent, it may be taken that some new and revolutionary principle is involved—a principle, moreover, that results in noticeable economies. In the Finex sifting and tablet-



Finex stand-model sifting machine on wheeled trolley

sifting machines, manufactured by Russell & Co., Ltd., Russell House, Adam Street, London, W.C.2, the underlying principle is, perhaps, more accurately described as discovered rather than entirely new. In a phrase, "controlled gyratory turbulence," has been coined to describe it.

### Effect of Gyratory Motion in Sifting

Every housewife knows that, to speed the separation of ashes from cinders, the sieve is given a gyratory movement by the hands holding it. The movement facilitates the process by causing the particles to "roll" on the surface of the mesh, presenting each face in turn in rapid succession to the apertures of the mesh. All bouncing movement—which only serves to wedge the particles in the apertures, creating dust and noise—is avoided and the operation speeded. In the Finex machine an electric motor,

vertical shaft, and flywheel impart to a horizontal screen, which may be an ordinary industrial mesh-bottomed tray, a gyratory movement of great intensity though small amplitude. The result, in terms of the sifting operation, is astonishing to watch. The fine material passes through almost at the speed at which a liquid can be poured. With good sifting material (dry and free from any tendency to cohere or "snowball") an output up to eight times as much as with ordinary sifting machinery may be anticipated. With poorer sifting material the advantage may be up to twenty times. In fact, the Finex principle makes practicable certain processes (such as the separation of solid matter from colloidal solutions) that are not even possible by simple screening. In effect, every particle of the material to be sifted, while being given a rotatory movement on one axis, is also charged with a second rotatory motion on an axis at right angles to the first, thus presenting each facet in turn to the apertures of the screen mesh. Moreover, devices have been made available for dealing quickly and effectively with the reject, without necessitating removal of the screen during the sifting process.

### Removal of Reject During Operation

Of these devices one is the "clearing gate." If into the upright side of a brass-rimmed sieve a gate opening is inserted, the gyratory motion of the machine drives the rejected matter continuously to the perimeter of the screen, whence it is discharged by opening the gate at intervals without stopping the machine. The reject is thus collected without the need for removing the screen—in itself a great saving in time and a corresponding increase in efficiency. The second, and even more novel, device for dealing with the reject without arresting the process is a continuous-acting patent "scroll" sieve. By means of a spiral strip of metal welded to the screen, the rejected material is directed progressively from the centre, into which it is fed from a hopper, to the edge of the sieve, finally passing out through an aperture at the end of the spiral. The scroll feature has its application also in straining liquids.

For certain materials, such as greasy powders, brushing through the sieve is desirable, and to this end a patent brushing gear has been made available. It consists of three circular brushes mounted upon a triangular or circular structure. The gear

derives its motion from the vibration of the machine, and thus adds nothing to the cost of running, which is that of a  $\frac{1}{3}$ -horse-power motor.

### Three Models

Three forms of the Finex sifting machine are being marketed by the company at the present time:—

(1) A laboratory test unit, which accommodates up to four 8-in. diameter sieves for simultaneous grading; the results are identical with those obtained on the larger production units.

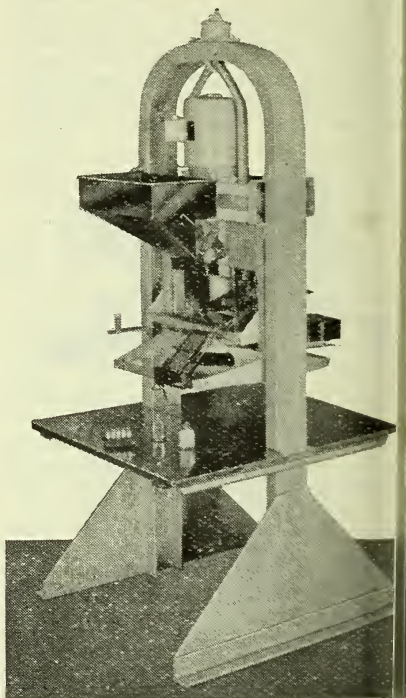
(2) A suspension-type production unit, built up in a frame about 6 ft. in height, capable of being suspended from any suitable overhead bearer. A cast-steel enclosure contains the flywheel assembly, which comprises the only moving part. The sieve assembly is mounted on a delivery funnel, which can be of stainless steel, vitreous enamel or other desired finish.

(3) A stand model, in which the essential parts are identical with those of the suspension model, except that the whole is supported upon a wheeled trolley that can be guided—one of the three rubber-tyred wheels being swivelled—to any desired part of the factory floor.

### Gyratory Tablet Counter

The success with which the gyratory principle has been applied to tablet counting has provided the tablet manufacturer with an adroit solution to some difficult problems. In the Finex machine devised for the purpose, the tablets, after rejection of broken and battered specimens, process slowly into a stream which is made to divide into five parallel substreams. These advance into a frame from which, by pressure of a lever, any desired number (not merely multiples of five) can be drawn off into a bottle held at the outlet. Alternatively, by means of a special fitment, the five substreams can be made to feed simultaneously into parallel-sided glass tubes, a type of pack favoured by some manufacturers. The manner in which the tablets slide down into a horizontal position is fascinating to watch and unfailing in achievement, so that a cause of many production "headaches" is eliminated. No longer need hold-ups be caused by a tablet that obstinately insists on remaining at right angles to its companions in the tube. The highest speeds can be obtained with faultless counts. As an alternative to the arched frame illustrated, an open tubular framework, permitting the use of a conveyor

belt between the two tables, is frequently provided. This is preferred by some tablet manufacturers.



Finex tablet-counting machine

In all the machines, the gyratory vibration is subject to control as to amplitude. By its nature the process involves little wear on the parts, and the silence in which the machines operate is not their least desirable feature.

**More Nonscents.**—The news that Eng perfumes are soon to be on the market raises the question of names for them. Shall we copy the American names or shall we follow the French? I rather think we ought to have robust English names for English scents, such as Palmerston, G. stone, Disraeli, Hobbs, Cold Tub, G. Show, Good Egg, Sou'-Wester, and, as a concession to sentimentality, George El. Or, if you prefer French names, Souvenir, Campbell-Bannerman, Soupir de F. Fleur de Mrs. Humphrey Ward, Soufflé, Henry James.—"Beachcomber" in "Daily Express."

## HONEY DISTRIBUTION AND PRICES

extraordinary general meeting of the Honey Importers' and Packers' Association held recently to consider proposals put forward by members of the Association whose names are given below. The letter sent to the secretary of the Association requesting the calling of the meeting stated :

(1) We wish to consider a proposal to be put forward at this meeting by Mr. A. C. W. Kimpton, of Kimpton Brothers, Ltd., 10 Fenchurch Street, E.C.3, to the effect that the present basis of distribution of manufacturing honey to chemists and confectioners be immediately reviewed.

(2) To consider a proposal that this distribution is no longer carried out by the nine firms of honey bottlers who are undertaking at the moment, but that the distribution is again undertaken by those who were doing the business before the War, i.e. the honey importers and No. 1 distributors.

(3) To consider that the prices being charged to the chemists and confectioners including the price varying between 120s. and 133s. per cwt. for original bulk packages) be drastically reduced and be made more in keeping with the agreed imported price of 105s. per cwt.

(4) To consider a proposal that from this meeting an executive committee consisting

of seven members is elected to implement and carry out the proposals contained in the foregoing three paragraphs and to put these proposals into effect as soon as possible.

(5) To consider the proposals that the Association issues more information than at present about the honey position generally and that a quarterly report or honey news bulletin is issued by the Association to all members.

It is suggested that your Association contacts the Ministry of Food, asking for the attendance of Mr. Meadowcroft at this meeting.

A resolution based on the above suggestions was proposed but was referred back to a committee of the Association for discussion and will be further considered at a meeting to be held on April 15. The following were the signatories to the letter requesting the meeting : Kimpton Brothers, Ltd., James Laing (London), Ltd., Gill & Duffus (London), Ltd., H. W. Hooper & Co., Wilson & Mansfield, Ltd., D. J. Scott & Co., Foley Brothers (London), Ltd., J. Lycns & Co., Ltd., United Chemists Association, Ltd., Gill & Duffus (Glasgow), Ltd., E. A. de Pass & Co., Ltd. (in respect of paragraph 5), Boots Pure Drug Co., Ltd., and Timothy Whites & Taylors, Ltd.

## DRUGS UNDER THE MICROSCOPE

Hanbury Memorial lecture, by Dr. H. Janssonius was read by Dr. T. E. Wallis at an evening meeting of the Pharmaceutical Society in London recently. The president of the Society (Mr. J. C. Young) was in the chair. Dr. Janssonius said : " I need not tell you that I sincerely regret that I cannot come to England to receive your gift from your own hands. Age prevents me from undertaking this journey. . . . It was a great pleasure to me that I am the second Dutchman who has received this high distinction."

Points made in the address included :— The working method I have always followed was designed so that the description should show a more or less individual character. I would therefore draw your attention to (1) their completeness, (2) the regular and uniform order in which the microscopical characters of the drugs are enumerated, and (3) the " telegram " style. The two last features are an application to microscopy of the methods of description of the macroscopical characters of plants designed by Linnæus. The telegram style avoids repetitions.

I have followed the same general principles in my microscopical researches upon Javanese woods. After having finished " Mikrographie des Holzes der auf Java vorkommenden Baumarten " (Micrography of the Javanese woods), I thought it would be valuable to other students if I composed a key with the aid of which they could find the family, genus, species, and sometimes also varieties of each specimen. The key appeared in July 1940. The manuscript of a translation into English is at this moment waiting to be printed. In general my systematic results correspond more or less with those of the taxonomists working with macroscopical characters. However, I have sometimes had occasion to note that the microscopical examination of wood yields systematic results deviating from the generally accepted ones.

Dr. F. J. DYER asked if Dr. Janssonius had included chemical reactions in his methods of identification. Dr. WALLIS replied that the chemical reactions of the individual cells and their contents were always given.

Mr. YOUNG moved a vote of thanks.

## OVERSEAS TRADE NEWS

**New Palestine Soap Company.**—It is announced from Jerusalem that a new Arab factory for making oil, soap and margarine has been established in Jaffa. The firm, which has been registered under the name of Eastern Oil and Soap Co., has a capital of £65,000.

**Norway May Acquire German Whale Oil Factory.**—An Oslo message states that Norway may receive the German 13,000-ton floating whale oil factory "Walter Rau" in part compensation for shipping losses. About 500,000 tons of whale oil have already been produced by Norway this year.

**U.S. Surplus Drugs.**—A message from New York states that priority claimants, such as hospitals and Government agencies, have bought the bulk of drugs recently declared surplus by the U.S. Government. Only small quantities of the products valued about \$3 million have reached the trade.

**U.S. Seeds and Oils Market.**—New-crop cassia seed, extra-selected broken, is being offered from Hong Kong for April-May shipment at 28½ cents. Negotiations for the purchase by Washington of Argentine seeds and oils surpluses are now under way, and second quarter allocations are expected to be contingent upon the decisions taken.

**Indian Castor Seed Crop.**—This year's Indian castor seed crop has been officially estimated at 105,000 tons and the area planted out at 1,237,000 acres, which compares with last year's revised estimates of 131,000 tons and 1,468,000 acres, respectively. The crop is reported to be on the whole in fairly good condition.

**U.S. Import Restrictions Lifted.**—The U.S. Civilian Production Administration has lifted restrictions on the importation by private companies of rotenone-bearing roots, to take effect immediately. At the same time the Office of Price Administration announces that the agency will establish maximum import prices for such material.

**Trade Mission to Denmark.**—A trade mission, headed by Sir Guy Locock, vice-president of the Federation of British Industries, has arrived in Denmark to discuss with the three leading Danish industrial and commercial organisations the nature of Denmark's import requirements and how far Great Britain can meet them.

**U.S. Fats and Oils Outlook.**—Agitation continues for higher maximum prices on fats and oils in the United States. The short-

age has not been relieved and although negotiations with the Argentine are progressing, it is intimated that the United States is treading cautiously. It is believed that castor bean cultivation in Brazil will be expanded further while reports indicate increasing production of tung oil.

**Savannah Rosin and Turpentine Market.**—Domestic consumers are still having difficulty in procuring sizable quantities of higher grades of rosin. Export demand continues keen, but only a few additional licences have been issued; exporters are eagerly awaiting the announcement of a second quarter quota. Offerings of turpentine from old-crop stocks are being made more liberally; demand is fairly brisk and prices are well maintained at ceiling level.

**I.C.I. Post-War Planning in Australia.**—Imperial Chemical Industries, Ltd., is examining the whole range of their Australian activities with a view to post-war planning, declared Lord Glenconner on arrival at Brisbane, according to Reuters. "Our attitude is to assist any new enterprises for which we see reasonable prospects," he said, adding, "Queensland has tremendous potentialities." After visiting Sydney, Lord Glenconner will return to England by air.

**Sudanese Cottonseed for Egypt.**—Reuters reports from Alexandria that following dissolution of the United Kingdom Corporation, the Oils Chamber (a section of the Egyptian Federation of Industries) proposed to import cottonseed from Sudan. An agreement to this effect has been concluded between the Ministry of Finance and the Oils Chamber, where the latter will import 40,000 tons of cottonseed this year, to supply oil mills at Alexandria, Beni-Kerra and Minia.

**Increased Indian Opium Alkaloid Production Suggested.**—A Reuters message from Calcutta states that the Indian Chemical Manufacturers' Association has repeatedly urged the Government of India to allow a few well-established firms to engage in the manufacture of opium alkaloids. The Association denies the Government's contention that the output of the Ghazipur factory is sufficient to meet domestic requirements and maintains further that the quality of the products manufactured by the above plant is below standard. The Association is further concerned about the possible effect of increased imports from foreign countries.

## TRADE REPORT

Set quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include exceptional marine risk insurance and other abnormal charges payable under present conditions.

### 28 Essex Street, W.C.2, April 10

A fairly brisk demand is reported from the CRUDE DRUGS section of the markets, with export inquiries on a satisfactory scale. Prices are generally firm, with fluctuations small and few in number. Makers and dealers report stable conditions in PHARMACEUTICAL CHEMICALS. ACETANILIDE and AMPHETAMINE are in good demand, but BENZOIC ACID is reported to be in short supply. As the result of the substantial rise in BISMUTH METAL noted last week, prices of BISMUTH SALTS are now under review and it is anticipated that increases will be notified in the very near future. A new Order (S.R. & O. 1946, No. 494) increases the maximum price of all grades of ZINC OXIDE by £7 per ton.

### Crude Drugs

Demand in these markets has been quite good and prices have remained stable throughout the week. Prices of ANTIMONY are firmly maintained at the recently advanced level with total production being largely taken up. BUCHU LEAVES are in small compass on spot at the price mentioned last week. A fair trade is reported in CHINESE CAMPHOR (see paragraph below). CARDAMOMS are scarce and firm. CASCARILLA quills have now arrived to replenish the markets. CHILLIES are quiet and unchanged. Spot supplies of KAMALA are exhausted. MENTHOL is in good demand at unchanged rates. Supplies of QUILLAIA BARK are reported afloat. RHUBARB is likely to be obtainable from China in substantial quantities. Spot business in SAPARILLA is reported to have been done at rather widely varied prices. Some lots of FENNEL and FENUGREEK SEEDS are recorded; DILL is again quoted easier. The upward price trend in CARNAUBA WAX continues.

### Camphor Supplies

It is understood that no further licences will be issued for the importation of synthetic camphor from the United States, as dollar currency is not available for that purpose. Fair business is therefore likely to be done in China for supplies of natural camphor to come along in due course; there appear to be plenty of offers from that source. The bulk of the natural

camphor for the world's markets is produced in Formosa, where it was formerly refined up to the "BB" grade, i.e. practically, but not quite, up to the standard of the British Pharmacopoeia. Before the war the "BB" grade camphor was sent to Japan, where it was made into the slabs, powder and tablets of commerce. Importers in this country are now hoping that this process will in future be carried out in China.

### Essential Oils

Among the English-distilled oils, CLOVE is keeping fairly firm with the price unchanged. Little NUTMEG is available at present. The position of SYNTHETICS and ISOLATES, although somewhat improved, is still difficult as regards supplies. Dearer prices are quoted for a considerable number of items.

## U.S. Drug Market Report

New York, April 5

THE quotation on Spanish MERCURY has been reduced further and the action is viewed in many circles as the beginning of an attempt to recapture the American market; domestically produced metal declined in sympathy with the Spanish product. Future domestic production is well sold up and SILVER SALTS are moving into a tighter supply position as a result. The complicated position on the MENTHOL market has not clarified itself over the past week; while activity in this material is not on a large scale at the present time, quotations on the Brazilian product for shipment are reported higher. However, production in that country is well under way and some reaction should be in evidence in the near future. METHANOL continues firm though FORMALDEHYDE manufacturers are receiving adequate deliveries at present; supplies of GLYCERIN against back orders are falling further behind schedule; a substantial increase in demand, particularly on the account of protective coating manufacturers, has been noted. AMINOPYRINE, ANTI-PYRINE and ACETYSALICYLIC ACID are all exceedingly scarce at the present time. The CRUDE DRUGS markets have been featureless during the week. Exchange developments have forced spot prices on GUM TRAGACANTH higher, according to reports, while an increase in the price of

**GUM ARABIC** resulted from a keener interest shown in the material. Considerable detentions by the Food and Drug Administration are forcing the prices of many botanicals higher and increasing costs are contributing to the tightening situation. Items such as **COPAIBA**, **RHUBARB ROOT**, **COCILLANA**, etc., are now virtually unobtainable despite higher prices. Chinese exporters are offering **CASSIA OIL** for prompt delivery at \$3.75 and **ANISEED OIL** at \$1.75, according to latest advices. Buyers here are showing little interest in these oils, however, on the assumption that further declines in the quotations will soon be announced. The position is regarded as easier than at any time since the war started. Elsewhere, a generally steady tone prevails with better supplies forecast as a result of changes in price regulations governing **ESSENTIAL OILS**. **PEPPERMINT** has been active throughout the week and a tighter situation is developing. Offerings of new lots of **Dalmatian SAGE** are at about twice the quotation for the Spanish product.

## Pharmaceutical Chemicals

**ACETANILIDE**.—Makers report fair demand. Powder is quoted at 2s. 5d. per lb., and crystals at 2s. 6d.

**AMPHETAMINE**.—Steady at makers' price of 15os. per lb.

**ASPIRIN**.—Makers' prices per lb. for the home market are steady. Rates, in quantities of 28 lb.—1 cwt., are as follows (containers in brackets): 4s. 1½d. (1-lb.); 4s. (4-lb.); 3s. 11d. (7-lb.); 3s. 10½d. (14-lb.); 3s. 9½d. (28-lb.).

**BARIUM SULPHATE, B.P. (x-ray)**.—Prices per lb. quoted by makers, in 28-lb.—1 cwt. lots, for home sales are (containers in brackets): 1s. 6d. (1-lb.); 1s. 4½d. (4-lb.); 1s. 3½d. (7-lb.); 1s. 3d. (14-lb.); 1s. 2d. (28-lb.). Prices are net, one month.

**BORAX**.—Ton lots are quoted as follows: B.P. quality, granulated, £38; crystal, £39; powder, £39 10s. Commercial grades, £8 per ton less. Packed in one-cwt. bags, delivered carriage paid in Great Britain, in one-ton lots and upwards.

**BROMIDES**.—**POTASSIUM**, in quantities of 28 lb., is quoted at the following rates per lb. (containers in brackets): 3s. 2½d. (1-lb.); 3s. 1d. (4-lb.); 3s. (7-lb.); 2s. 11½d. (14-lb.); 2s. 10½d. (28-lb.). **SODIUM**, 1½d. per lb. less, and **AMMONIUM** 1½d. per lb. more, than above prices. Prices are net without engagement. Resale clause applies.

**BRUCINE**.—Current rates per oz. are as follows: **ALKALOID**.—Under 25 oz., 1s. 4½d.; 25 oz. and under 100 oz., 1s. 4d.; 100 oz. and under 500 oz., 1s. 3½d. **NITRATE AND SULPHATE**.—Under 25 oz., 1s. 3½d.; 25 oz. and under 100 oz., 1s. 3d.; 100 oz. and under 500 oz., 1s. 2½d.

**CHLORAL HYDRATE**.—Steady; current prices are as follows: 1 cwt., 3s. 10d. per lb.; 56 lb., 4s.; 28 lb., 4s. 2d.; 14 lb., 4s. 6d.; 7 lb., 4s. 9d.; less, 5s. 3d.

**CITRATES**.—Prices per lb. for **POTASSIUM** in quantities of 28 lb.—1 cwt., are as follows (containers in brackets): 3s. 7½d. (1-lb.); 3s. 1. (4-lb.); 3s. 5d. (7-lb.); 3s. 4½d. (14-lb.); 3s. 3½d. (28-lb.). **FERRI ET AMMON. CIT.**, 1½d. per lb. above; **SODIUM, B.P.**, 3d. per lb. below; **POWDER**, 1d. per lb. extra.

**MANDELIC ACID**.—In good demand. Current quotations are as follows: 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb., 16s.; 28 lb., 15s.

**METHYL SALICYLATE**.—In good supply. Sales are quoted at 2s. 6d. per lb.; winchester 2s. 1½d.; 56 lb., in demijohns, 2s.; 1 cwt. in demijohns or carboys, 1s. 11½d.; 5 cwt., 1s. All prices net.

**PHENOLPHTHALEIN**.—Unchanged at the following prices: Less than 7 lb., 4s. 8d. per lb.; 7 lb., 4s. 7d.; 14 lb., 4s. 6d.; 28 lb., 4s.; 1 cwt., 4s. 4d.

**TERPINEOL**.—Pure medicinal quality can be obtained at from 3s. 3d. to 4s. per lb., according to quantity.

**THEOBROMINE**.—Current prices are as follows: **ALKALOID**.—Small, 44s. 6d. per lb.; 7 lb.—28 lb., 43s. **SODIUM SALICYLATE**.—Small, 26s. 6d.; 7 lb.—28 lb., 25s. 3d. Tins extra.

**ZINC OXIDE**.—Maximum price has been advanced by £7 per ton as from April 8 (Catalogue of Non-ferrous Metals (No. 22) (Copper, Lead and Zinc) Order, 1946) (S.R. & O. 1946, No. 1).

## Crude Drugs

**ANTIMONY**.—Firm conditions obtain in the market with prices at the recent increase. Minimum 99.6 per cent. regulus, £132 8s. per ton; minimum 99 per cent., £125; 7 per cent. crude, for the home trade, £105 per ton, delivered.

**ARECA NUTS**.—Dealers' quotations are steady at 75s. per cwt. on the spot; shipment, c.i.f.

**BALSAMS**.—*Canada* continues firm but the spot price is unchanged at from 13s. 6d. to 14s. per lb.; *Peru*, steady at 8s. 3d. per lb. *Tolu* and *Copaiba* are unobtainable.

**BISMUTH**.—As noted last week, prices have advanced to 9s. per lb. for high-grade metal in minimum 5-cwt. lots.

**BUCHU LEAVES**.—Small supplies on the spot would be worth 5s. per lb.

**CAMPHOR**.—A fair business is reported in Chinese natural to come forward at from 10s. 6d. to 12s. 6d. per lb., duty paid.

**CARDAMOMS**.—Continuing scarce and firm. Aleppy seed, spot, 8s. 6d. per lb.; Aleppy greens, 7s. 3d. to 7s. 6d.

**CASCARILLA**.—It is understood that supplies of quills are now landing; price, 3s. 3d. per lb. Shipment, 2s. 3d. per lb., c.i.f.

**HAULMOOGRA.**—Spot price of *Hydocarpus* exchanged at 2s. per lb., in tins in cases.

**ILLIES.**—Quiet and unchanged. Mombasa, 150s. per cwt., sellers.

**NNAMON.**—Small spot stocks of chips would be 2s. 2d. per lb.; quills are unobtainable.

**OVES.**—In quiet demand on spot, with Zibar selling at 1s. 1d. per lb.; shipment, April–May, 9½d. per lb., c.i.f., buyers' licence.

**CHINEAL.**—Silvers and blacks are priced 6d. per lb. on the spot.

**LYCYNTH.**—Good-quality pulp is quoted on spot at from 2s. 6d. to 2s. 9d. per lb.

**GITALIS LEAVES.**—Business negligible; prices unchanged. Portuguese, spot, 140s. per cwt.; English, 2s. 6d. per lb.

**M ACACIA.**—Kordofan cleaned sorts, in limited supply, is quoted on the spot at 67s. 6d. per cwt.; bleached is at 145s., and cleaned Tim at 42s. 6d.

**NBANE.**—Spot quotation for Indian leaf is steady at 250s. per cwt.; Egyptian (*muticus*), 85s.

**LAP.**—Material testing 12.1 per cent. may be had on spot at 3s. 3d. per lb.

**MALA.**—Spot supplies are exhausted.

**RAYA GUM.**—No. 1 Indian gum is obtainable on spot at 215s. per cwt.

**LA NUTS.**—Small spot supplies are quoted as follows: African quarters, 8d. per lb.; Jamaican halves, 6d.; Jamaican washed halves, 7d.

**INTHOL.**—Brazilian continues to be quoted at 2s. to 35s. per lb. A good business is reported for export.

**X VOMICA.**—A few parcels of Cochin on spot are quoted at 45s. per cwt.; Mangalore, 37½d.

**MENTO.**—Spot sellers at 1s. 3½d. per lb.; shipment, 122s. 6d. per cwt., c.i.f., buyers' licence.

**ILLAIA BARK.**—Supplies are reported as follows: Natural will be at 110s. per cwt., and cut 130s., ex warehouse.

**UBARB.**—While there is nothing on the spot at present, business is reported done from China for later shipment. Price mentioned is from 10s. 6d. to 11s. 6d. per lb., c.i.f., April–May shipment.

**RSAPARILLA.**—Spot business is reported done in native Jamaican at 4s. per lb., with a little more available at that figure. Other quarters report a price of 3s. per lb. for good-quality material.

**EDS.**—Small consignments of FENNEL and FENUGREEK have arrived, and are quoted at 5s. per cwt., and 85s. per cwt., respectively, ex Liverpool. Indian DILL is now quoted on spot at 90s. to 95s. per cwt.

**AGACANTH.**—Selected grades continue scarce but the price is unchanged at £160 per cwt. Medium grades are quoted as follows: No. 1, white, £145 per cwt.; No. 2, white, £125; No. 3, white, £110; No. 4 white, £85; pale leaf,

£50; amber leaf, £50; dark amber, £35; brown leaf, £25; red-and-brown leaf, £20; red leaf, from £17; hoggy, £12 to £15.

**TURMERIC.**—Supplies afloat but available only for export are quoted at 85s. per cwt.

**VALERIAN ROOT.**—Belgian, on the spot, now quoted at 280s. per cwt.

**WAXES.**—The upward trend in CARNAUBA continues. Current rates are as follows: Fatty grey, spot, 880s. per cwt., nominal; chalky, 850s., nominal; prime yellow, 1,100s., nominal; shipment, fatty grey, 850s., nominal; prime yellow, 1,020s., nominal.

**BEES'.**—Quoted on the market as follows: Dar-es-Salaam, spot, 330s. per cwt.; shipment, April–May, 310s., c.i.f.; Benguela, April–May, 275s., c.i.f.; Abyssinian, April–May, 280s., c.i.f. **OURICURI.**—Spot, 8–9 per cent., 600s. per cwt.; forward, no offers. **CANDELLILA.**—Spot, nominal; shipment, to arrive, April–May, 435s., in store.

## Essential and Expressed Oils

**CLOVE.**—English-distilled bud oil is firm at 12s. 6d. to 13s. per lb., according to quantity.

**LINSEED.**—Fixed price of crude is unchanged at £65 per ton, naked ex works.

**NUTMEG.**—Little available at present. Price is nominal at 55s. per lb.

**PALM KERNEL.**—Bulk supplies are officially priced as follows: Refined deodorised, £49 p r ton; refined hardened deodorised, £53, naked ex works.

**Synthetics and Isolates.**—Although some improvement is evident in the immediate stock position and prospects are somewhat brighter, supplies of many of these products remain short. The items quoted below are not necessarily available because prices are given (rates per lb. unless otherwise stated):—

Amyl acetate, per cwt.	122s.
Amyl salicylate	4s. 6d.
Aubepine, perfumery quality	50s.
Benzyl acetate	4s.–4s. 6d.
Benzyl alcohol	4s.
Benzyl salicylate	12s. 6d.
Butyric acid	7s. 6d.–8s.
Cinnamic aldehyde	9s.
Citral, chemically pure	55s.–60s.
Citronellal	60s.–70s.
	(nominal)
Citronellol	60s.–70s.
	(nominal)
Coumarin	17s. 6d.
Ethyl butyrate	8s.–9s.
Ethyl phthalate	2s.–2s. 6d.
Eucalyptol	13s.
Eugenol	18s. 6d.
Geraniol, ex palmarosa	80s.
Geranyl acetate	85s.
Ionone, 100 per cent.	90s.
Isoeugenol	22s.
Methylacetophenone	15s.
Methylbenzoate	6s.
Methylphenyl carbinyl acetate	14s.
Rhodinol, African geranium	150s.

## TRADE MARKS

(From "The Trade Marks Journal,"  
March 20)

"FOLK DANCE"; for bath salts, talcum powder, face powder and face cream, lipstick, brilliantine, hair lotions, soaps, perfumes and dentifrices (3). By Lenthéric, Ltd., 17 Old Bond Street, London, W.1. 638,323.

"LOVE MIST"; for toilet and cosmetic preparations, lipsticks, perfumes (3). By Erik Friis-Hansen, c/o J. E. Evans-Jackson & Co., 49 Albert Hall Mansions, Kensington Gore, London, S.W.7. 638,505.

"AZOCHLORAMID"; for antiseptics for human use (5). By Wallace & Tiernan, Ltd., Power Road, Gunnersbury, London, W.4. B631,352.

"KATIODIN"; for antiseptic preparations for human use, containing iodine compounds (5). By P.A.C. (Chemicals), Ltd., 15 College Road, Epsom, Surrey. 637,559.

"ESOBACTULIN"; for pharmaceutical preparations and substances (5). By Southon Laboratories, Ltd., 88 Upper Richmond Road, London, S.W.15. 637,928 (Associated).

"ZENOLIN"; for antiseptics (5). By T. J. Smith & Nephew, Ltd., Neptune Street, Hull. 638,049.

"JEANNETTE"; for pharmaceutical preparations and substances (5). By Jeannette, Dudley House, 36-38 Southampton Street, London, W.C.2. 638,328.

Device of a razor blade (disclaimed) and words "BARBASOL blades, double edge. A better blade, rust resisting" (with colour restriction); for razor blades; also the word "BARBASOL" for razors and razor blades (8). By The Barbasol Co., c/o McKenna & Co., 14 Waterloo Place, Pall Mall, S.W.1. 637,077-79 (all Associated).

"CIBA"; for surgical, medical, veterinary and dental instruments and apparatus (10). By Ciba, Ltd., c/o Abel & Imray, Quality Court, London, W.C.2. 636,685 (Associated).

"IVRICO"; for edible oils and fats (29). By Mansfield & Co., 57 Glengall Road, Peckham, London, S.E.15. 638,253.

"RINGSHOJ"; for edible oils and fats (29). By J. Townend, Ltd., 3-11 Temple Street, Keighley, Yorks. 638,275.

APPLICATION AMENDED AFTER ADVERTISEMENT Specification No. 636,431, by Woodland Products, should be altered so as to read "Bleaching preparations for laundry use in liquid form, not containing soap or saponaceous products."

APPLICATION AMENDED AFTER OPPOSITION Specification No. 622,585, by the Harrogate Tablet Co., Ltd., should be altered so as to read, "All goods included in Class 5 all being for sale in the United Kingdom and not for export."

### ADDITION TO OR ALTERATION OF REGISTERED TRADE MARKS

Specifications Nos. 381,829 and 389,090, by Ciba, Ltd., have been altered by substituting

Ciba Limited, Basle, in place of Societă  
Chemical Industry in Basle.

### CANCELLATIONS ON APPLICATION OF PROPRIETORS

Specifications Nos. 520,120 and 534,057 by the Harrogate Tablet Co., Ltd., are cancelled in respect of all goods except medicinal saline preparations for human use for export; and all goods except chemical substances prepared for use in medicine and pharmacy, all being for sale in the United Kingdom and not for export, respectively.

(From "The Trade Marks Journal,"  
March 27)

"TINEOL"; for medicated preparations for the treatment of the skin (5). By E. S. Pure Drug Company, Ltd., Station Street, Nottingham. B637,238.

"HEXON"; for pharmaceutical preparations and substances (5). By Graham Taylor & Co., Ltd., Milford Road, Portsmouth. 637,461.

"CHILSURE"; for preparations for treating and curing chilblains. By J. L. Stirling, 9 & 11 Mill Street, Ballymena, co. Antrim, Northern Ireland. 638,103.

"STAWSAN"; for antiseptics and disinfectants (5). By Sir Thomas and Arthur Ward, Ltd., Churnet Works, Macclesfield Road, Leek, Staffs. 638,642.

## COMING EVENTS

### Tuesday, April 16

HARROW BRANCH, PHARMACEUTICAL SOCIETY, Oak Hall, Baptist Church Rooms, Colindale Road, Harrow, at 7.15 p.m. Memorial service.

NORTH LONDON PHARMACEUTICAL ASSOCIATION, and BRANCH, Beale's Restaurant, Holloway Road, London, N.7, at 7.30 p.m. Annual dinner (6s. 6d.). 8.30 p.m. Annual meeting.

### Wednesday, April 17

CHESTERFIELD BRANCHES, NATIONAL PHARMACEUTICAL UNION, and PHARMACEUTICAL SOCIETY, Royal Hospital, Chesterfield, at 7.30 p.m. Report on joint representative meeting on the National Health Service.

### Thursday, April 18

DUNDEE BRANCH, PHARMACEUTICAL SOCIETY, Royal Hotel, Union Street, Dundee, at 7.30 p.m. Annual meeting.

### Friday, April 19

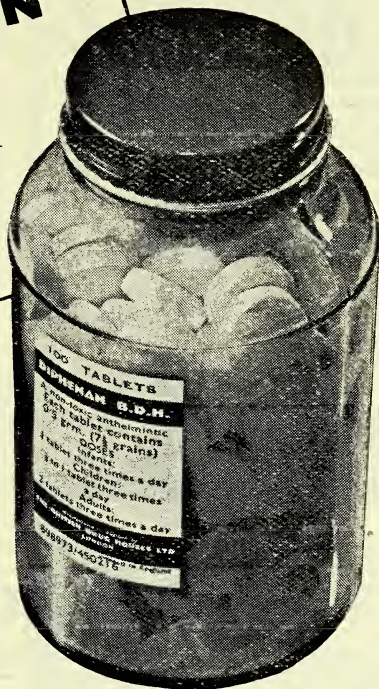
MANCHESTER PHARMACEUTICAL ASSOCIATION, Good Friday ramble to Macclesfield and Dane Valley. Meet London Road station, 9.20 a.m. Book Macclesfield return.

### Sunday, April 21

MANCHESTER PHARMACEUTICAL ASSOCIATION, Ramble to Grindleford district. Meet Central station, 8.45 a.m. Book Grindleford return.

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Bottles of 20. . . . .	2/8	-/5	4/5
Bottles of 100 . . . . .	12/-	2/-	20/-
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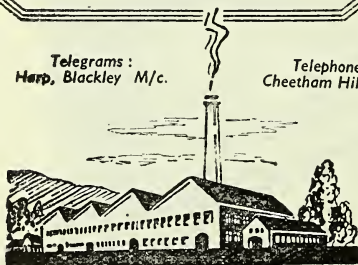
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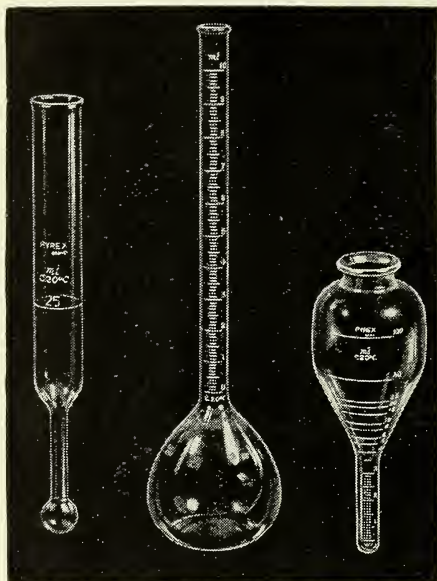
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Established 1844



# PYREX

REGD. TRADE MARK

BRAND

## GRADUATED GLASSWARE

By specifying "PYREX Brand" when ordering your Graduated Glassware you are assured of obtaining strong serviceable glassware, with division lines and numerals etched clearly and precisely for easy reading.

For everyday laboratory work PYREX Brand Glassware is graduated to N.P.L. class B standard, but for more meticulous analysis or intricate research work, N.P.L. class A can be supplied at the appropriate extra costs.

*PYREX Brand Graduated Glassware is supplied only through Laboratory Furnishers, but illustrate! catalogue and two free copies of our Chemist's Notebook will be sent direct on application to us.*

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**JAMES A. JOBLING & CO. LTD**  
**WEAR GLASS WORKS**  
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## A STIRRING FUTURE FOR MITCHELL MIXERS



There is a huge leeway to make up in every industry. Let Mitchell Mixers take care of your mixing problems and give you better yields in less time.

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**RAPID MIXING  
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MX7

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This machine, besides sifting and mixing powder to perfection, incorporates an automatic sprayer for either replacing lost moisture, adding flavour or perfume, or securing uniform tinting. It does its job efficiently, rapidly and economically.

## GARDNERS Patent 'RAID' SIFTER, MIXER & ESSENCE SPRAY

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Self-Indicating  
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**SCALES**



Now sold by licence for essential use  
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## Q.P. HAND AND POWER EMULSIFIERS



Q.P. Emulsifiers are once more available and full particulars of hand or power models will be sent on application. Delivery for power models—June 1946. Hand models can be supplied from stock at £5 each or 97s. 6d. cash with order, delivered free in U.K. E.3

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OF EXCELLENT QUALITY BACKED UP  
BY FIRST CLASS SERVICE



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Manufacturers of all kinds of



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HERE'S A  
REMEDY YOU CAN'T BEAT

Hobson's Choice removes Corns in to 7 days, it is safe, sure and painless. Backed up by widespread advertisement it has become the leading CORN CURE on the market to-day.

**Hobson's Choice**  
CORN PLAISTERS  
POWDERS

Retail Prices:

Plaisters - - 2d.

Powders - - 1½d.

Combination  
Pack - 7d.

HOBSON TRIMBLE CO., LTD.  
UNION HOUSE, LEEDS.

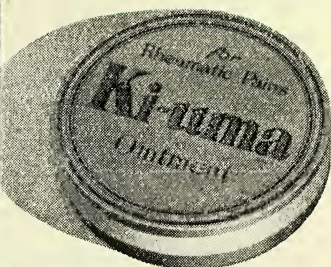
*Surgical  
Dressings*

LINTS · BANDAGES  
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PLASTER MUSLIN  
MATERNITY PADS  
GAUZE

ONLY  
WHOLESALE  
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**P.A.T.A.**

# Jumble or Judgement

The front page of any popular newspaper can teach us all a thing or two about display. The newspaper doesn't award equal display value to everything. It selects—gives real prominence only to the important items.

A very good customer of ours with a magnificent pharmacy on a main thoroughfare paying a high rental kept in a centre Simpson Foot Ointment display (only 2½ feet wide) for 17 weeks and did such an amazing turn-over that our Managing Director went to see him to find out how he did it. "I don't do anything specially" said the chemist "except keep the display in. But I know of course, exactly what my window sells. You see I pay here 33/8 per foot of window frontage all-in per week and I keep a card index of the gross yield per foot of space each display brings. Simpson's Foot Ointment, with the terms you give, is the 2nd

most profitable line I have so naturally it is one of the most prominent items in my window."

That's realism. And realism pays in business. What's the alternative? You can crowd the window with everything and get a jumble—a confusing array of distracting products many of which pay only 18% to 30% and are not C.F. !

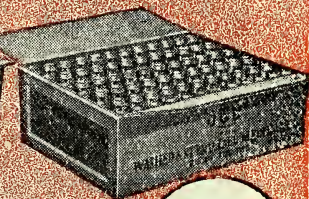
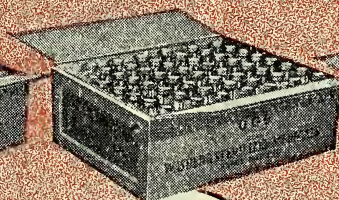
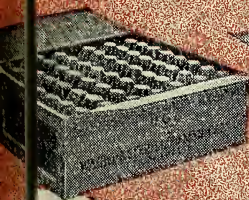
No, a jumble isn't an eye catcher. It doesn't make people stop. It doesn't bring people in. In short, it doesn't represent a realistic, scientific use of window space. Try a really bold display of Simpson's Foot Ointment. You'll be on a pretty good wicket. From a recent independent large scale market research, Simpson's Foot Ointment topped the list as the largest selling of *all* foot preparations. And, you get just over 40% on best bonus terms. Simpson's is C.F. anyway.

**GREATER**  
**THAN EVER IS THE**  
**DEMAND** *FOR*



**U.G.B.**

**MEDICAL BOTTLES**



**KORK**  
**OUTH**

**WHITE**  
**ENAMELLED**  
**METAL**  
**SCREW-CAP**

**KORKALITE**  
**MOULDED**  
**CAP**

**WASHED AND STERILISED**  
**—READY FOR USE—**  
**THE IDEAL**  
**DISPENSING BOTTLE**  
**IN ANY EMERGENCY**

**UNITED GLASS BOTTLE**

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*The Largest Manufacturers of Glass Bottles  
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FIXED  
RETAIL PRICE  
**2/1** (Including  
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EACH PACKED IN A  
SEPARATE CARTON  
WITH INSTRUCTIONS  
FOR USE.

ATTRACTIVE WHOLE-  
SALE TERMS ON  
APPLICATION TO THE  
MANUFACTURERS.

BY MAKING ONE SAFETY-RAZOR BLADE  
LAST FOR HUNDREDS OF SHAVES  
THESE HONES ARE MADE IN GLASS  
OF UNIQUE PROPERTIES WITH A  
SPECIALLY PREPARED SURFACE AND  
ARE PATENTED THROUGHOUT THE  
WORLD.

**WOOD BROS. GLASS CO., LTD**

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ESTABLISHED 1828

**BARNESLEY**

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**ENGLAND**

TELEGRAMS: "WOODS, BARNESLEY"

Women buy  
Tampax because  
it means



For a date  
with **freedom**

Step out — with

confidence, no matter th

Tampax is

*Freedom* — from worry.  
*Freedom* — from belts and pins  
pads. Freedom of action all the time.  
Play Tampax consistently — supplies  
better and improving, and the  
and increases. Tampax is unique in  
ect of its neat individual applicator  
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complete removal.

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ALSO TRADE MARK

Sitary Protection — Worn Internally

NO PINS · NO BELTS · NO PADS

Pack of 10: TRADE 15/9 doz. RETAIL 1/9 Packet.  
Distributed through leading wholesalers

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**WHEREVER MEN  
GET TOGETHER...**



Whatever their job,  
whatever their age, men **NEED** this  
snug-fitting unobtrusive Supporter —  
it makes such a difference to their  
strength and vitality, their general  
well-being.

**AND** tens of thousands realise it too  
— they **WEAR 'LITESOME.'**

A complete range of sizes is now  
available. Obviously **your** business  
is an ideal outlet for this steady, pro-  
fitable line retailing

STANDARD MODEL 6/10  
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Widespread National Advertising is telling men  
where to get Scientific Support — **FROM YOU!**

And amongst male customers **EVERYWHERE...**

**THERE YOU'LL FIND  
LITESOME  
Supporter**



There are attractive new Showcards  
and Window Transfers — have you  
got them? Send for details and  
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**FRED HURTLEY LTD.  
KEIGHLEY YORKS**

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Wholesale Only

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Cotton Wools  
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Ribbon Gazes  
Absorbent Lint  
Boric Lint  
Picric Lint  
W.O.W. Bandages  
Crepe Bandages  
Domettes  
Flannel  
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Triangular Bandages

Fast Edge Bandages  
Standard Dressings  
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Neck Wools  
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SURGICAL DRESSING MANUFACTURERS  
DYSART STREET, GREAT MOOR, STOCKPORT  
Phone: GREAT MOOR 3006 Grams: "UNDISPUTED" STOCKPORT

Three profitable lines . . .

**Licoricine**  
BRAND  
ACTS LIKE MAGIC

FOR COUGHS AND COLDS

**PATA FENOLIN FLUID PAT.**

and  
**ELDON VAPORISERS**  
FOR WHOOPING COUGH

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NEWCASTLE - ON - TYNE

Unlimited Quantities for prompt dispatch  
Surgical fabrics—Kubberised Sheet, ng, baby  
Waterproof Knickers, Bibs, feeders, Sheet  
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Beautiful Coours and Various Sizes. Steel  
Steel Triple Cut Nail Files and Tweezers, General  
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for Car and Home, Meta., Wood, etc.

Godfrey Thornfield, Ltd., Fortess Gro  
London, N.W.5. Sole Export Agents for  
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Proprietors: PORTLAND PLASTICS LIMITED, 214 GREAT PORTLAND STREET, LONDON W.1

"PORTEX"  
MEDICATED  
**PLASTIC SKIN**

Immediate Relief for  
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and for

**SORE AND BLISTERED FEET,  
ABRASIONS, BURNS, CHILBLAINS,  
CHIROPODY, FISSURES,  
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specialities

The "ATALANTA"  
is strongly built to stand  
up to years of hard  
wear. Specially  
made seams—no  
leakage possible



**ENEMAS.** Demand continues for the "PERFEX" and "SATINETTA." P.A.T.A. Recommended by Doctors and Nurses.

**BREAST RELIEVERS.** Ingram's "OMEGA" remains consistently popular. A sturdy job, designed in collaboration with Medical Authorities.

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*The London India Rubber Works, HACKNEY WICK, E.9.*

THE KERSHAW EIGHT-20

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ROLL-FILM CAMERA

Dear Sir,

We had thought that we should have been ready to commence delivery of our PENGUIN Cameras by the 10th of April.

We very much regret that owing to the difficulty of obtaining sufficient skilled labour, and unforeseen delay in obtaining certain raw materials, we shall not be able to commence delivery before the first week in May.

We sincerely regret this but ask you to realise that we are doing our very utmost to get this camera into the shops as soon as we possibly can.

Yours faithfully,

The Sales Manager,  
Kershaw-Soho (Sales), Ltd.,

Mortimer House, 37/41, Mortimer Street, London, W.1.

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"MATER"  
CLINICAL REGD.  
The position of the Mercury column is at once perfectly plain. Red markings above 99.4

ALL TYPES OF  
CLINICAL  
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THERMOMETERS

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**TOWN TALK**  
—the Silver Polish which causes regular and discriminating customers, to whom your other wares will also appeal.

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THE TOWN TALK POLISH CO., MANCHESTER

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**VALZONE**  
Liquid Bleacher

*"The very able  
Labour Saver"*

The great household help—makes plain woodwork, sinks, baths, lavatory basins, etc., spotlessly white, disinfects and deodorises. Retail at 1/4 (26 ozs.)

### NEVILLES AMMONIA

—the perfect Ammonia. In 26 oz. bottles.

### NEVILLES FLY KILLER

means certain death to flies, wasps, moths, etc. In 8oz. bottles

Generous terms to both wholesale and retail trade.

MACPHERSON TRAIN & COMPANY LTD.,

Adelaide House, London Bridge, E.C.4.

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## THE LADIES LOVE THIS



### THE SWEET Scented MOTH PREVENTER

Every woman who enters your shop is a likely customer for Petal Dust—the sweet-scented MOTH PREVENTER. Keeps moths out of wardrobes, cupboards; safeguards line woollens and garments from damage. Impregnates with a delightful perfume which is purifying and septic. In handy sachets. Trade on application.

IT'S A  
MARSHALL'S  
LINE!

**PETAL DUST**

*Perfumed Moth Preventer*

MARSHALL'S • TOWER BRIDGE •

# SUN-GLASSES

- ▶ All fitted with Crooke's non-splint safety lenses
- ▶ Largest variety! Beautiful range of colours
- ▶ Moderate prices: From 6/9 each, retail
- ▶ Exempt from Purchase Tax

Obtainable through usual Wholesalers: —  
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## BOTTLE'S VERMIN KILLER IN PACKETS

1d., 9d., 1/3, 2/6, 5/6, P.A.T.A.

WHOLESALE AT

3/6, 5/6, 9/6, 18/6, 36/6 per doz.

Order some today from your wholesaler

## "RODINE" REGD RAPID RAT REMOVER

Always in demand!

HARLEY LTD. PERTH, SCOTLAND

Lignure is the scientifically  
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Be sure to have a good stock  
for spring and summer when  
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A FLOWER SPECIAL in 3/6  
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Obtainable from your wholesaler.

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## A 'LEDA' PRODUCT



## LEDA DUSTING POWDER

A FINE BORATED POWDER,  
ATTRACTIVELY PACKED IN  
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A sales-compelling 1/6d  
line you must keep in  
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## TREECE'S FLOOR POLISH



A SAFE GUARANTEE OF QUALITY.

## IT HAS NO EQUAL

for cleaning, polishing & preserving  
WOOD FLOORS, LINOLEUM & FURNITURE

When some time ago the work of cleaning  
and renovating the wonderful old oak pan-  
elling in one of the Oxford Colleges was  
put in hand, the contractor applied to the  
Department of Scientific and Industrial  
Research (H.M. Forest Products Research  
Laboratory) for advice as to the best ma-  
terial to use for such an important task. In  
response, the Department instructed them  
to use

**TREECE'S PURE BEESWAX POLISH**

TREECE POLISH Co., Ltd., NOTTINGHAM

# PARIVITAN

VITAMIN TONIC

IS NOW ALSO ISSUED  
IN THE FORM OF

## TABLETS

for prescription and counter sale

*issued*

*Bottles of 30 and 100  
retail at 2/6 and 6/2 inc. tax*

**GEDEON RICHTER (G.B.) Ltd.**

WEEDINGTON ROAD, LONDON, N.W.5

# WE MAKE

the 'Spandit' Dropper Bulb (and washers) in both rubber and 'Dulin' Synthetic Rubber for the Medical Profession.

The construction of these products is the result of careful and diligent research. They are durable, thoroughly reliable and withstand all chemicals.... a 'Spandit' Product.

*"Spandit"*  
DROPPER BULB

Manufacturers who are interested in these products and wish us to go into the possibilities of bulk manufacture should write to us in this connection. We invite enquiries on all Rubber problems.

**EMPIRE RUBBER CO.**

Dunstable, Beds.

Telephone: Dunstable 533



## Getting easier but still in short supply

Although we still cannot catch up with the constantly growing demand for Juno-Junipah, we are glad to say that supplies are a little easier than they were. Our plans for greatly increased production are beginning to come to fruition.

T. MARNS, LTD., 123 COLDHARBOUR LANE, LONDON, S.E.5

# JUNO - JUNIPAH

*The Woman's Own Health Salts*



A helpful  
morning  
tonic

# HARLEY'S Three SALTS

body the chief constituents of the celebrated  
thermal springs of Carlsbad, Epsom and  
Hogate. Recommended as a solvent of Uric  
Acid and for the relief of Rheumatic Pains.

FORMULA: Mag. Sulph. Exsicc. 55%. Sod. Sulph.  
Exsicc. 42.3%. Pot. Tart. Acid. 1.7%. Pot. Sulp.,  
Exsicc. 1%.

Attractive 8 oz. Tins to retail at 1/10½ inc. P.T.

**TOMAS HARLEY LTD. PATATA**

55 South Methven Street, Perth, Scotland.

## OPPORTUNITIES

Through your  
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### "NEVELEX" PRODUCTION.

Wave Setters (Steel, Nickel Plated) Carded—  
Three 3 in. or two 4 in.

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Insecticide (4 and 8 oz. Drums) containing D.D.T.  
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### "ROHSEM" PRODUCTION (Emulsifyin; Waxes).

WAX 0584 Vanishing Cream, etc. WAX V-X &  
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In liquid or in powder form, pigment, lake or  
other type for cosmetics, perfumery and other  
purposes. In small or large quantities

### "LAMAU" PRODUCTION (PERFUME).

Excellent compounds and essences. Good value.  
Sample half ounces supplied.

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Raw materials including Waxes, Oils, Petroleum  
Jelly, Talcs, Oxides, Stearates, Carbonates, Titanium  
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in production of Bath Salts, Bath Cubes, Gums,  
Gum Trag, etc.

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LEE-NARVILL LABORATORY 5, ANLABY ROAD, HULL.

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FAMOUS FOR OVER 80 YEARS

**PATATA**

FENNINGS' FEVER MIXTURE .. .. . 1/3 a bottle

(If difficult to obtain write direct to Messrs. SUTTON & SONS, 12 Brandon Rd., London, N.7.)

FENNINGS' LITTLE HEALERS

For Coughs, Colds, Bronchitis, etc. 3/- glass tubes and 6/- Carton  
of 12 Packets, retailing at 6d. each.

FENNINGS' OINTMENT. Demand Steadily Increasing

For Cuts, Burns, Bruises, Chilblains, and all skin irritations. 1/3 a tin

FENNINGS' WHOOPING COUGH POWDERS

FENNINGS' WORM POWDERS

FENNINGS' STOMACH STRENGTHENERS

FENNINGS' RHEUMATIC AND ERYSIPELAS DROPS— 1/3 a bottle

Please address orders and inquiries to your Wholesaler

N.B.—FENNINGS' COOLING POWDERS (Children's and Adults')  
are at present in short supply, owing to war conditions, but every endeavour  
is being made to execute orders

PROPRIETORS: THE TRUSTEES OF ALFRED FENNINGS (DECEASED)  
COWES, Isle of Wight

# Quality Service & Goodwill!

These characteristics have established the leadership of 'ASPRO' among medicinal lines in all parts of the world to which it has been introduced.

Unique marketing methods, in which service to the distributor and to the public is the first consideration, have secured for 'ASPRO', everywhere, a standard of goodwill which lifts it right "out of the rut," above the inroads of plagiarist or imitator.

'ASPRO' protects its distributors' interests as wholeheartedly as it protects the people's health. Wholesalers and retailers quickly realise that 'ASPRO' is synonymous with fair trading, a ready seller which renders genuine service to the public. As a result, 'ASPRO' enhances the high reputation of British goods wherever it is sold.

# 'ASPRO'

## Tablets

are made by

ASPRO LTD., SLOUGH, BUCKS  
ENGLAND



# Energen BISMEAL HIGH PROTEIN Breakfast Food

ENERGEN FOODS CO., LTD., WILLESDEN, N. 1

*'A tin of  
BESORBON, please*

*'People say  
BESORBON is good*

*Do you stock  
BESORBON?*

*'I've heard  
BESORBON  
is excellent  
for Colds*

The demand for BESORBON medicinal increases during the winter, and a display of counter is a further reminder. Order by the so as to obtain this attractive counter display. Obtainable through all registered Wholesale Chemists.

**KEMSALES**  
20 EASTCHEAP LONDON

# PHOSFERINE

## TABLETS and LIQUID

● PHOSFERINE is a popular Tonic Medicine which has won world-wide reputation—its popularity being largely due to personal recommendation by those who have benefited by its use.

Phosferine Advertising which makes no extravagant claims consistently keeps our product before the notice of the Public.

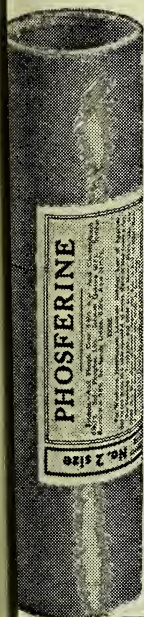
**Make sure your stocks are equal to the demand**

**PHOSFERINE (Liquid and Tablets)  
available in 2 sizes**

**No. 1 retails at 1/4 including Purchase Tax**

**No. 2 „ „ 3/3 „ „ „**

**PHOSFERINE (Ashton & Parsons) Ltd., St. Helens, Lancs.**



**PERCENTA**

*Containers of*



*every  
Description*

**PERCENTA LTD.**

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**FOR WHOLESALE MANUFACTURING  
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Medical and Dispensing Labels, Toilet, Cosmetic and Perfume, largest range of stock labels (attractive two-colour 50-60 wordings), Shampoo Powder Envelopes and Innets, also Saccharine Tablet Envelopes (new wording), with name and address. We can also offer multi-coloured advertising stamps in exclusive designs.

**NEW REGULATIONS—**

Send 6d. for complete  
sample range

**CARILLON  
PRESS LTD**

*Artists in the Production of Fine Labels*

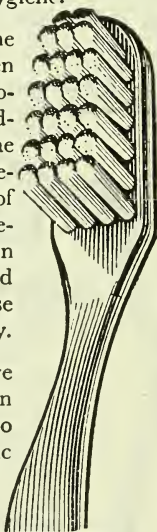
**BOURNEMOUTH**

# "USE YOUR WISDOM WISELY"

PROBABLY you've already seen the first of the new Wisdom advertisements in the National and Provincial press. We were inspired to prepare this "use your Wisdom wisely" series by the very high proportion of people shown to have bad teeth on joining the Forces — bad teeth due largely to sad ignorance of oral hygiene.

The Army has already done much to teach Service men how to clean their teeth properly. Our instructional advertisements will carry on the good work. They are something rather new in the way of advertising. Each advertisement has been checked by an eminent dental authority and the series will be of real use and value to the community.

People should come to have the greatest confidence in the brush made by those who sincerely have the public interest at heart.



**Wisdom** REGD. **OUTLASS**  
**TOOTHBRUSH** **THREE**  
**ORDINARY**  
**BRUSHES**

MADE BY ADDIS LIMITED, ESTABLISHED 1780

The Perfect Pair—

'SEPTISOL' NURSER OINTMENT

'SEPTISOL' BABY SOAP

Give Profit and Prestige, and ensure Repeat Demand

SEPTISOL LTD. 207, CLARENDON ROAD, MANCHESTER 16.



For the discriminating  
Chemist

EXQUISITE LUXURY

**LADIES'  
SIDE COMBS**

8 different colors 3/-  
per pair plus 10% tax.  
2nd quality 2/- per pair  
plus 10% tax.



**LADIES' COMPACTS**,  
plated, beautifully finished,  
turned design, 16/3 plus 10% tax.  
**CIGARETTE CASES** for evening  
wear to match Compact 16/-  
plus 33 1/3% tax.

Orders despatched by return

**RAE-BENTLEY LIGHT**  
32 VICTORIA STREET, W.1

Telephone : ABBey 6560

# The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of the Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

APRIL 13  
1946

Advertising restrictions and heavy demand on space necessitate the holding over of a number of advertisements week by week. As normal press days are in abeyance advertisers are advised to send instructions as early as possible. Advertisements must be prepaid. Box Office Numbers 1 - extra.

## SITUATIONS OPEN

7 or 40 words or less, 2d. for every additional word.

### RETAIL (HOME)

**TON - UNDER - LYNE CO - OPERATIVE SOCIETY LIMITED.** Manager, Male or Female, fully qualified preferred, comfortable, easy hours. Day or holiday duty. Permanent position.

**STANT** (unqualified) required for high-class dispensing business. Must be quick dispenser and salesman. Please give full details of experience, age, salary required, to A. & Co., 35 Torrington Place, London, W.C.1.

**STANT**, unqualified, for Drug-store. No dispensing. Photographic essential. Please experience, wage required, etc., to George, 29 High Street, Wisbech, Cambs.

**LINGHAM CO-OPERATIVE CHEMISTS, LTD.**, have vacancies for Branch Manager Chemists, permanent positions with superannuation scheme. Applications to be made direct to Superintendent Chemist, 422-4 Coventry Road, Heath, Birmingham, 10.

**LINGHAM.** Branch Manager required, salary and commission. Excellent prospects. Particulars please. C. L. Highfield, Ltd., 422-4 Coventry Road, Smethwick, Staffs.

**RETAIL London.** Manager required for quick cash retail business. Permanent, substantial position. Apply 964/940, C. & D. Office.

**ISTS'** Assistant wanted, with sound knowledge of developing and printing, for vacancy. Applications in writing, giving full particulars endorsed D/P, should be forwarded to The Retail Supervisor, Scottish Co-operative Wholesale, Ltd., Retail Drug Department, 187 York Road, Shieldhall, Glasgow, S.W.1.

**DURHAM CITY.** Qualified Chemist required, to manage Retail Department. Permanency to man, other staff kept. Apply with particulars experience, and salary required to Holiday & Co., Ltd., The Claypath Pharmacy, Durham City.

**X (near London).** Qualified Manager for busy working-class business. Must be good, able to control stock and staff. Hard and good pay. Excellent prospects. Write C. & D. Office.

**salary and bonus offered for Qualified Pharmacist to manage pleasant business in a country market town in Cheshire. Congenial and reasonable hours. No heavies. Suitable man would be well rewarded. Please state particulars to Youngs of Nantwich Ltd., 10, Nantwich, Cheshire.**

**ELLS (1932) LTD.**, require two Pharmacists for summer Managerial relief duties. Please state dates. Superintendent, Heppells (1932), Vauxhall Bridge Road, S.W.1. Vic. 2204.

**OR Assistant** required, either sex, must be quick and accurate dispenser. Apply, Managing Director, Lewis Wiig, Ltd., 86 Regent Street, London, W.1.

**J. R. CAVE (1922), LTD.**, 52 Nevill Street, Southport, have a vacancy for Male Assistant in Surgical Dept. Previous experience essential and applicant must have practical knowledge in the fitting of belts, trusses, etc. In first instance apply by letter giving usual particulars.

**KINGSTON-ON-THAMES.** E. C. Tamplin & Son, of 19 Eden Street, Kingston, have a vacancy for an Unqualified Dispenser, male or female, also for an Assistant. No Wednesday afternoon or Sunday duties. Good wages. Permanencies.

**LADY** Unqualified Assistant for Chemists' counter. Central London. Apply Lewis & Burrows, Ltd., 146 Holborn, E.C.1.

**LADY** Unqualified Assistant for Chemists' counter, North-West London. Apply Lewis & Burrows, Ltd., 146 Holborn, E.C.1.

**LEEDS.** Qualified Manager required for branch middle-class business. Fair N.H.I. Salary plus share of profits offered. Lionel Kirby, Ltd., 532 Scott Hall Road, Leeds, 7.

**LEICESTER (near).** Pharmacist Manager required for a good branch in small town. Excellent prospects for reliable experienced man. Regret no living accommodation, but every assistance given in obtaining same. Write 963/902, C. & D. Office.

**LONDON, W.9.** Pharmacist required (Lady or Gentleman) for dispensing and counter in quick middle-class business. No Sunday or half-day duty. Unfurnished flatlet available if required. Permanency. Please state particulars and salary. 960/832, C. & D. Office.

**LONDON.** Pharmacist required to manage high-class semi-West End type business. Must be well experienced and thoroughly reliable. Saturday half-holiday. No Sunday duty. Write 963/904, C. & D. Office.

**LONDON CO-OPERATIVE CHEMISTS LTD.** now have one or two vacancies for Branch Manager Pharmacists with the offer of living accommodation. The organisation offers considerable scope for men with initiative. Apply in first instance direct to Superintendent Chemist, 54 Maryland Street, Stratford, London, E.15.

**LONDON.** Young Qualified Chemist, or experienced unqualified, to assist in management of West End Pharmacy. Good salary and prospects. No Sunday work. Comfortable position. Voluntary superannuation scheme. 964/956, C. & D. Office.

**MANAGER or Manageress** for branch in West End of Sheffield. Good conditions. Give full particulars on applying to J. Preston, Ltd., 208 West Street, Sheffield, 1.

**MIDLAND City.** Manager wanted for family suburban business in nice neighbourhood. Possibility of good accommodation later on premises if not urgently needed. Congenial post with good conditions. Write 963/903, C. & D. Office.

**ORRIDGE & CO.,** Employment Agency, Columbia House, Aldwych, W.C.2, invite inquiries from all employers seeking Qualified Staff, especially for London and Southern Counties, excluding women between the ages of 18 and 41. Terms on application

**PHOTOGRAPHIC.** Person with knowledge of developing and printing wanted for vacancy in Ayrshire. Applications, in writing, giving full particulars and endorsed "D/P," should be forwarded to The Technical Supervisor, Scottish Co-operative Wholesale Society, Ltd., Retail Drug Department, 187 Bogmoor Road, Shieldhall, Glasgow, S.W.1.

**QUALIFIED Assistant** required with West End experience. Good salary to suitable applicant. Apply 964/947, C. & D. Office.

**QUALIFIED Assistant** wanted for good-class Pharmacy with quick retail: excellent experience. No Sunday or half-holiday duties. Apply Parson C. Baker, Ltd., 205 Victoria Street, S.W.1.

**QUALIFIED Manager** required for branch. Complete charge. Adequate staff. Commission. Family and dispensing business. Apply R. A. Sheldrake, Chemist, Appletongate, Newark-on-Trent.

**QUALIFIED Chemist** required. Management.

**Re-opening of West End Pharmacy.** Applications to 962/883, C. & D. Office.

**QUALIFIED Assistant, Male.** Permanency. Middle-class Business. Apply with full particulars, age and salary required. Photo, which will be returned, if possible. Chas. J. Taylor & Son, 292 Cheriton Road, Folkestone.

**QUALIFIED Lady or Gentleman** to manage branch. Family and N.H.I. No extra duties but no house. Comfortable berth. Apply A. Scragg, Chemist, Swadlincote, nr. Burton-on-Trent.

**REQUIRED at once.** Unqualified Assistant for dispensing and counter work. Family business. No Sunday duty. Permanency. Geo. B. Daniel, 272 High Road, Wood Green, N.22.

**SOUTH COAST.** Qualified Manager wanted: energetic man used to high-class business. Dispensing, Toilets, also a good knowledge of Photography and accessories. No living accommodation available. Reply giving full particulars and salary required. 964/934, C. & D. Office.

**STOCKPORT.** Qualified Pharmacy Assistant, Lady or Gentleman, required with view to Branch Management. Apply, giving full particulars, to The Secretary, Stockport Industrial & Equitable Co-operative Society Ltd., 27-39 Chestergate, Stockport.

**THE Barnsley British Co-operative Society, Ltd.,** require permanent Pharmacist (male or female) as Branch Manager (house available, newly decorated). Applications, stating age, experience and wage required to the Secretary, Barnsley British Co-operative Society, Ltd., Wellington Street, Barnsley, Yorks.

**TIMOTHY WHITES & TAYLORS LTD.,** have vacancies for Qualified Managers in the Greater London area. Permanent or relief appointments open, on progressive scales. Convenient interviews arranged. Apply Retail Staff Dept., 70 Vauxhall Bridge Road, S.W.1.

**UNQUALIFIED, or recently Qualified Assistant (male)** required for Counter Work in High-class Pharmacy. Apply J. W. Quibell Ltd., 885 Finchley Road, Golders Green, N.W.11.

**WALLASEY.** Pharmacist, Lady or Gentleman, counter and dispensing experience. No Sunday or Wednesday evening duty. Apply, giving usual details, to 965/963, C. & D. Office.

**WANTED.** Pharmacist Manager of Branch in Glasgow. Good salary and generous share in profits. 965/978, C. & D. Office.

**WORKS.** Lady, qualified or unqualified, required for country business in pleasant district. Easy hours. One seeking permanency preferred. State age, experience and salary required to Moore, Chemist, Boroughbridge.

### LOCUMS WANTED

**A QUALIFIED Locum** required for four weeks. No Sunday or half-day duties. Suit a freshly demobilised M.P.S. Longer engagement possible for suitable man. State terms, etc., to Clark & Co., 40 High Street, Dorking, Surrey. Phone 2554.

### RETAIL (OVERSEAS)

**OPTICIAN,** fully qualified, wanted for Capable of taking charge of optical department. Three and half years' agreement. Salary £4 to £50 per month. Passage paid both ways, with copies testimonials to Davis & Sope 54 St. Mary Axe, London, E.C.3.

### WHOLESALE

**EXPERIENCED Representative** require time only, to call on stores and chemists a new patented product. Expenses on commission. Write Box No. 530, L.P.E., Martin's Lane, W.C.2.

**FACTORY Forewoman** required to take charge of approximately sixty women engaged packing of Fine Chemicals and allied product the Barking area. Reply stating age, experience and wage required to 963/927, C. & D. Office.

**FIRST-CLASS Tablet Maker** required. 1 week. Top wages to right man. C. & D. Office.

**FREE accommodation and good wages** for experienced Tablet Coater to be employed by facturing chemists in West of London. Apply together with references and wages claim Box 35, Smiths', 100 Fleet Street, E.C.4.

**INTERNATIONAL Manufacturing Chemist** require Manager for administration of work laboratories. Age 35-45. Essentials: Or ability, drive, previous executive experience, experience for one with practical experience in fine manufacture and the finishing of pharmaceutical specialties in ampouled, tableted and packed. Full details, in confidence, stating salary 962/880, C. & D. Office.

**MANUFACTURING Laboratory.** No England firm requires immediately Pharmacist to superintend manufacture and assay work. Experience in sterilisation essential. Applicant writing, stating age, salary, experience available to The Managing Director, Wilk Simpson, Ltd., Low Friar Street, Newcastle-on-Tyne.

**MANUFACTURING Chemists** producing internationally attractive and popular special require Sole Agents for the following territories: (a) London North of Thames, (b) Eastern (c) Midlands, (d) Bucks, Berks, Beds, Oxford and Northants, (e) Wales. Existing account over. Applicants must have well-established nexions with retail and wholesale Chemists and Co-ops. Generous incomes assured to men. Write in strict confidence stating particulars including present agencies a 964/959, C. & D. Office.

**MEDICAL Advertising.** Manufacturing Chemist have vacancy for Advertising Manager knowledge of medical journal advertisement preparation of leaflets and circularising item medical profession. Applicants should state qualifications, experience and salary. Replies to 964/951, C. & D. Office.

**MESSERS. JOHNSON AGENCIES (Proprietors)** Ltd., of Clarendon Road, Croydon, require representative for Yorkshire, part Lancashire the North-East Coast. Salary, expenses a mission. Address applications to Sales Manager.

**M.P.S. REQUIRED** to take charge of manufacture of food beverage the manufacture and packing of chemists' products. Manufacturing experience an advantage essential. Ample opportunity for energetic. 964/952, C. & D. Office.

**OLD-ESTABLISHED House,** Manufacturing Chemists and Wholesale Druggists, require services of a gentleman to represent them in the of England and South Coast (including South Wales, commission and expenses. Must known and have good connexion; own car possible. Details of experience in confidence to C. & D. Office.

**PHARMACISTS.** Well-known home and export manufacturing chemists require following: (a) to take charge of "Drugs" and "Wets" including bulk packing, ordering, stock-keeping, motion, etc. (b) Pharmacists to learn retail management of tablet packing and specialities. (c) Pharmacists to train asatives calling upon Chemists only. Full confidence to 964/950, C. & D. Office.

**ASS Worker** for manufacture Pharmaceutical Products. Five-day week. May, Roberts & Co., Langfield, Upper Clapton, London, E.5.

**MANAGED Manager**, chiefly for wholesale department. Apply Shadforth Prescription Ltd., Mitre Works, Cordova Road, Bow, E.3.

**MANAGED Chemist** wanted by old-established wholesale firm to take charge of wet counter. Suitable man. Living accommodation available. Reply giving age and experience particulars to Smith & Sons (Norwich) Ltd., Malen Street, Norwich.

**REPRESENTATIVES** wanted, commission basis, London, S. Coast, Wales, Midlands, East and West. Apply Red Band Chemicals, 16 Young Street, Edinburgh.

**REPRESENTATIVE** wanted for S.E. London, Kent and part of Surrey, to sell well-advertised products known throughout the Trade for their value. Must be well experienced in calling on Chemists in those areas. Commission, expenses. Write Box 703, Armstrong-Rose, 9 New Oxford Street, W.C.1.

**REPRESENTATIVES** required in all counties on commission basis by manufacturers of Pharmaceutical products to call on Chemists. Only those who should reply stating other lines of area covered. 964/963, C. & D. Office.

**REPRESENTATIVES** required for South and South-East England, Wilts, Berks, Oxford and Gloucestershire and Wales, by firm of wholesalers of sundries. Commission basis. 965/975, C. & D. Office.

**CLERK.** Shorthand-Typist required for Laboratory, Chemical, etc., Export Dept. of British Chemicals. Good knowledge of Heavy, Fine and Technical Chemicals necessary. Five-day week. 964, C. & D. Office.

**CLERK.** Coater required by Midland Manufacturing Chemist. Write stating age and experience. 2/749, C. & D. Office.

**CO-OPERATIVE WHOLESALE SOCIETY** requires Pharmacist, to take charge of Retail Drugs Department at the Society's premises (Manchester). Applicant having no appointment preferred, but not essential. Good organiser, able to control large mixed staff accustomed to mechanical filling and packing. Applications, stating age, experience, salary and salary required, to be addressed to the Office, C.W.S. Ltd., 1 Balloon Street, Manchester, 4, endorsed "Pharmacist."

**CLERK.** For energetic young man, preferably married, to help in Sales and development of business. Must be active and able to control staff. State age, experience and salary. Fairbank Kirby (Grimsby) Ltd., Ropery Works, Grimsby.

**UNKNOWN Firm** of Pharmaceutical Manufacturers require Travellers for London and South Coast and commission. Reply in first instance. 965/972, C. & D. Office.

**MANAGER** required by Drysalts, Oil and Chemical Merchants in Bristol. Experience essential. Salary according to capabilities. Applicant should write in first instance full particulars and salary required. F. Fox & Co., Ltd., Bristol.

**WORKS Analyst** required (preferably under 30) for testing B.P. Chemicals and analysis of factory products in course of process. Applicant must be of National Certificate standard and a resident of Merseyside. Apply 964/966, C. & D. Office.

### WHOLESALE (OVERSEAS)

**OVERSEAS Appointments.** Applications are invited for appointments to the representative and office staffs of Burroughs Wellcome & Co. in India and the Far East. Interesting and progressive careers will be offered to suitable candidates between the ages of 24 and 30, preferably qualified pharmacists, initial training given in London. Contributory pension scheme. Write giving age, particulars of education and qualifications to the Manager, Overseas Division, Burroughs Wellcome & Co., 183 Euston Road, London, N.W.1.

### SITUATIONS WANTED

2/6 for 18 words or less. 1d for every additional word.

#### RETAIL (HOME)

**UNQUALIFIED Assistant** requires situation. Seaside preferable. Dispensing and good Counter man. Season only. Write: L. Gordon, 39 Lansdowne Street, Hull.

#### LOCUMS SEEKING ENGAGEMENT

**PHARMACIST Locum** now booking dates in S.W. London area. Communicate Davies, Clevedon Lodge, Stockwell Park Road, S.W.9.

#### WHOLESALE

**ADVERTISER**, age 31, qualified, seeks change. Wide experience in works manufacture of pharmaceuticals and cosmetics including soaps. Experienced in production planning, plant supervision, control of labour and with proved organising ability; requires situation either as works manager or works chemist. All correspondence in strict confidence. 964/957, C. & D. Office.

**AMBITIOUS Young Man** (33), unqualified, recently demobilised, seeks progressive position of responsibility and trust with go-ahead firm. Experienced in retail, wholesale and as representative visiting G.P.'s in Home Counties. Reason for desiring change is because of gradual stagnation of present firm. Smart appearance, adaptable and willing to work for genuine people. Arrange interview any time. 659/982, C. & D. Office.

**EX-CAPTAIN**, age 53, desires position in Scotland as Sales Representative. Well experienced, good appearance, reasonable salary and commission. Available immediately. 964/941, C. & D. Office.

**EX-MAJOR**, M.P.S., 11 years experience Home and Abroad, desires position with Manufacturer/Agency Assistant Sales/Export Manager. Salary approx. £500. 965/971, C. & D. Office.

**GENTLEMAN**, 25 years experience one firm Crude Drugs, etc., Import, Export, Home Trade, Knowledge French, seeks re-engagement London House. Now disengaged following demobilisation R.A.F. "S", 15 Rosedene Gardens, Ilford.

**REPRESENTATIVE** seeks House of repute, Cosmetics, Sundries or Patents. Excellent connexion Chemists, Stores, etc., N.E. Coast to Lincs Coast. Full details of salary, commission and expenses, prior to interview. Commission lines only not entertained. 961/852, C. & D. Office.

**WELL-KNOWN** representative offers to house of repute a live connexion with retail and wholesale chemists, Co-ops, and stores in Kent, Sussex, Hants, Dorset and Wilts. Salary, commission, expenses. 965/980, C. & D. Office.

**WOMAN Chemist**, Ph.D., M.P.S. Knowledge of French and German. Age 33. Retail and manufacturing experience, desires Bacteriological, Research, Administrative or Manufacturing post in or near London. 965/979, C. & D. Office.

## APPOINTMENTS

**ASSISTANT PHARMACIST** required by **MIDDLESEX COUNTY COUNCIL** at **CHASE FARM HOSPITAL**, Enfield, Middlesex. Applicants must hold one of Pharmaceutical Society's qualifications. Recently qualified pharmacists would be considered. Commencing salary £260 p.a. plus cost of living bonus (now £60 p.a.). Whole-time duties under **MEDICAL DIRECTOR** and **CHIEF PHARMACIST**. Unestablished. Application stating age, qualifications, experience, enclosing copies of up to three recent testimonials to **MEDICAL DIRECTOR**, of Hospital, **IMMEDIATELY**. Application forms not provided. (Male candidates should state position with regard to military service.)

## BOROUGH OF WILLESDEN

### HEALTH DEPARTMENT

#### APPOINTMENT OF TEMPORARY FIRST ASSISTANT PHARMACIST

Applications are invited from suitably qualified persons for the above appointment at the Willesden Municipal Hospital, Brentfield Road, Neasden, N.W.10.

The salary will be £300 per annum plus cost of living bonus and meals when on duty.

The appointment will be subject to the Council's conditions of service, to the passing of a medical examination and to termination by one month's notice on either side.

Applications, stating age, qualifications and experience, accompanied by copies of not more than two testimonials, are to be sent to the Medical Officer of Health, Health Department, 54 Winchester Avenue, Kilburn, London, N.W.6, not later than May 1, 1946.

W. T. PIRIE,

Town Clerk.

Town Hall,

Dyne Road, Kilburn, London, N.W.6.

## BRISTOL ROYAL HOSPITAL]

Incorporating the

### BRISTOL ROYAL INFIRMARY and BRISTOL GENERAL HOSPITAL

Applications are invited for the post of Senior Pharmacist. Commencing salary £500 per annum with Lunch and tea and membership of the Federated Superannuation Scheme. Age between 30 and 40 years.

Candidates who must be fully qualified under the Pharmacy Acts, holding either the qualifying certificate of the Pharmaceutical Society, the major qualifications of the Pharmaceutical Society or a degree in Pharmacy, to send their applications, stating age and giving details of experience, together with copies of three recent testimonials and the names and addresses of three referees to the undersigned on or before June 30, 1946.

S. C. MERIVALE,

House Governor, Bristol Royal Hospital.

## NORTH STAFFORDSHIRE ROYAL INFIRMARY

Assistant Pharmacist (female M.P.S.) required; also Assistant Dispenser (female, Apothecaries Hall). Salary at B.H.A. scale according to qualification and experience. Applications with details of experience and copies of testimonials to be sent to the Secretary and House Governor, North Staffs. Royal Infirmary, Stoke-on-Trent.

## LONDON COUNTY COUNCIL

**EXPERIENCED DISPENSERS** (Apothecaries Hall) required immediately for duty in hospital for about six months. £5 15s. 6d. a week, plus cost of living addition of 30s. (men) and 25s. (women).

**LOCAL Pharmacist** in charge required for 17th-29th inclusive. Salary at £7 7s. a week with travelling expenses. Adequate assistance. Apply Secretary and House Governor, North Staffs Royal Infirmary, Stoke-on-Trent.

## COUNTY BOROUGH OF SOUTHEND-ON-SEA

### SOUTHEND MUNICIPAL HOSPITAL ROCHFORD, ESSEX

The Health Committee of the Council in applications for the post of Non-Resident **ASSISTANT PHARMACIST** at the a Hospital. Candidates should hold one of registerable qualifications of the Pharmaceutical Society. The salary is at the rate of £320 x 1 x 20(1), including War Bonus. The provision of the Local Government and Other Officers Superannuation Act 1937, will apply, and person appointed must satisfy the Court Medical Examiner. Application Forms, which can be obtained from the Medical Superintendent of the Hospital, must be completed and returned to him as soon as possible.

ARCHIBALD G.

Town Clerk

## ST. LUKE'S MENTAL HOSPITAL MIDDLESBROUGH

### APPOINTMENT OF PHARMACIST

Applications are invited for the post of w time male Pharmacist to this Hospital. The appointment is pensionable and comes under provisions of the Asylums Officers Superannuation Act, 1909.

Candidates must be under the age of 35 and must hold the Diploma of M.P.S. or I together with the Diploma of Bio-Chemical Analysis.

The successful Candidate will be required to undergo a medical examination and must appear after appointment within the County Borough of Middlesbrough.

Full consideration will be given to those who have served in H.M. Forces.

The salary offered is £350 rising to £400 by five annual increments of £20, together with a cost of living bonus amounting to £49 8s. 0d. per annum in present time.

The salary conditions will be reviewed when a National Scale of pay comes into operation.

Applications, accompanied by 3 recent testimonials or references, should be forwarded without delay to the Medical Superintendent, St. Luke's Hospital, Middlesbrough.

Canvassing will disqualify.

## SURREY COUNTY COUNCIL

**KINGSTON COUNTY HOSPITAL**, Wotton Avenue, Kingston-on-Thames. (Permanent.)

**ST. LUKE'S HOSPITAL**, Guildford. (Permanent.)

**ASSISTANT PHARMACIST**. Must be qualified or Ph.C. Salary £250 x £10—£300 p.a. plus bonus 23s. p.w. male, 18/6 p.w. female. to Medical Superintendent.

**WANTED**

for 36 words or less, 2d for every additional word.

POULE Syringe (Tubunic, Monoject or other) 1/100 grain Atropine Sulphate. State quantity and price. Write Box 2459, Whites, Ltd., Fleet Street, E.C.4.

OMATIC Cream Filler wanted at once; big price paid. Shavex Co., Bavaria Road, Hollo-19.

BLE Sheet and Powdered Gelatine required in large quantities. 9/5/970, C. & D. Office.

FORMATION with full data required for the manufacture of Fly Papers, cash reimbursement, in confidence to 960/817, C. & D. Office.

NUFACTURERS urgently require 1 and 1 oz. Essence Bottles. Please quote for small or quantities to A. E. Bevan, Ltd., 20A Hall Southport, Lancs.

NUFACTURERS require for Export Trade 6 oz. wide mouth screw-cap hair cream bottles, price, quantity available, and delivery rate for immediate supplies. 965/977, C. & D. Office.

ROSCOPES. We do not pay high prices for old junk, but for fine modern apparatus our are the best in the trade. If you want a table overhauled microscope, consult us. One in ten years, and that speedily rectified—our record. Wallace Heaton, Ltd. (Mayfair ask for Mr. Cole), 127 New Bond Street, W.1.

STIC Containers. Manufacturers of a Paste product require 4, 6, and 8 oz. screw cap drum containers, suitable for Home and Export use. State prices, quantity available, and delivery rate for immediate supplies. 965/976, C. & D. Office.

CHARIN Tablets wanted, please. Bulk or packed. Cash waiting. Kindly oblige. Any reply. 964/948, C. & D. Office.

CHARIN 550 powder required urgently, any quantity taken. Advertisers also interested in gels, Chemicals, Surgical Plasters, Sanitary, etc. State quantities and price. Cash basis. 964/967, C. & D. Office.

ARIC Acid Triple Pressed required in large quantities. 965/969, C. & D. Office.

ETENING Tablets. Bulk or packed. Any quantity. Cash waiting. 964/949, C. & D. Office.

ENTLY WANTED. Up to 500 gross 2-dramals or bottles with or without corks. Immediate cash payment. Campbell, 2 Shepherd Street, W.1.

TED in 10/20 ton lots. Spent Drugs, finely ground: viz., Mustard, Ginger, Aniseed, Coriander, Dill, Thyme, Sweet Herbs, Cloves, etc. C. & D. Office.

TED, 1, 1- and 2-oz. white flint screw neck bottles, with or without caps. Highest prices for small or large quantities. Send particulars. C. & D. Office.

TED. Fittings for small shop and dispensary. Drug run up to 12 ft. long, but smaller sizes. Showcases, Stands, Shop Rounds, also static Weighing Machine (requiring repair red). Good prices paid for individual items. Send rough sketch please. 964/965, C. & D. Office.

TED. Machine for sifting and blending dry powders. Gardner's make preferred. Full particulars to 964/962, C. & D. Office.

TED urgently a quantity of No. 7 Tablet Bottles. Offers to 964/954, C. & D. Office.

er gallon offered for Paraf. Liq. B.P. for medicinal purposes only. Five-gallon lots to S. Thacker, M.P.S., 8 Westbury Avenue, N.22.

Plain Medicals, 8-oz. ribbed Ovals, 2-2 1/2-oz. vials; divided Cartons to hold any of Samples and prices to S. Tatlow & Co., Ltd., 10, Sheffield.

OZ. and 13-oz. Wine or Champagne Bottles required. 625/524, C. & D. Office.

**MISCELLANEOUS SALES**

12/6 for 60 words or less, 1/- each additional 10 words or less.

AVAILABLE for immediate delivery, 80 gross 1 -oz. White Pomades with screw caps. Sample 6d. for packing and post. Pride Products, 10 Park Square East, Leeds, 1.

ESSENTIAL OILS. Surplus stock of various oils for disposal; Sage, Thyme, Citronella, etc. Full particulars and prices on application to Messrs. Ward & Ward Ltd., Ickleford Manor, Hitchin.

FOR SALE, approximately 50 gross 2 and 4-oz. bottles, used and washed. Also approximately 80 4-gallon and 20 10-gallon carboys in crates. Also approximately 300 square tin boxes (16 lbs.). Reply 965/973, C. & D. Office.

FOR SALE. 250 gross New Ointment Tins. 2 oz. size packed in 12 gross fibre containers 6s. 9d. per gross to clear. Offers invited for 10 cwt. Petroleum Jelly, 5 cwt. B.P., 5 cwt. non-B.P. Standard. Grattan's Pharmaceutical Products, Lurgan, N. Ireland.

FOR SALE. 200 unused flat-top trolleys 2 ft. 9 in. x 14 in. x 14 in. high on four 10 in. diam. rubber-tired wheels. £4 each. Reed Brothers (Engineering), Ltd., Albion Works, Alberta Street, London, S.E.17.

PLANT apparatus for sale. 40-gallon Cast Iron Steam Jacketed Mixer, Anchor Agitator, Glass Enamel Lined. Tested working pressure 30 lb. Jacket complete. Brand new. Guaranteed never been used. Write 961/856, C. & D. Office.

SACCHARIN Envelopes. Limited stocks now available; minimum supply 6,000 lots at 6/6 a thousand. Lewis East, Ltd., Envelope Makers, Leicester.

**18,000** 1/2 PINT Bath Crystal Cartons. Barrington, Hannan & Son, 37 Lewisham Road, Lewisham, S.E.13.

**BUSINESSES WANTED**

7/6 for 40 words or less, 2d for every additional word.

GOOD-CLASS Chemists or Drug Stores. Main road position essential. London or suburbs. £1,000/£2,000 cash waiting. Rodney, 38 Woodside Road, London, N.22. Bowes Park 6526.

HILLIER, PARKER, MAY & ROWDEN. Surveyors and Valuers, 77 Grosvenor Street, W.1, have applications for several sound and progressive single-shop Businesses occupying premier trading positions in London and Provinces, or a Group Concern would be seriously considered. Others contemplating sale or their solicitors are invited to write for further information to Hillier, Parker, May & Rowden, 77 Grosvenor Street, W.1.

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